

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032814.D
 Acq On : 15 Nov 2022 11:58
 Operator : JC/MD
 Sample : VX1115WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 03:32:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	89993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64186	51.331	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.660%			
35) Dibromofluoromethane	5.385	113	54363	54.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.320%			
50) Toluene-d8	8.647	98	173445	50.151	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.300%			
62) 4-Bromofluorobenzene	11.079	95	69815	51.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18579	17.900	ug/l	97
3) Chloromethane	1.294	50	15314	17.446	ug/l	94
4) Vinyl Chloride	1.374	62	17289	17.897	ug/l	97
5) Bromomethane	1.617	94	13039	16.890	ug/l	98
6) Chloroethane	1.691	64	15292	23.596	ug/l	95
7) Trichlorofluoromethane	1.892	101	35682	19.494	ug/l	100
8) Diethyl Ether	2.130	74	11982	20.200	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	19857	20.553	ug/l	100
10) Methyl Iodide	2.453	142	18810	18.750	ug/l	99
11) Tert butyl alcohol	2.995	59	15871m	87.204	ug/l	
12) 1,1-Dichloroethene	2.319	96	16720	18.526	ug/l	91
13) Acrolein	2.239	56	11959	65.821	ug/l	97
14) Allyl chloride	2.666	41	27877	19.377	ug/l	98
15) Acrylonitrile	3.062	53	45902	92.932	ug/l	98
16) Acetone	2.386	43	44889	98.771	ug/l	96
17) Carbon Disulfide	2.514	76	35316	16.429	ug/l	98
18) Methyl Acetate	2.703	43	30031	20.320	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	66092	20.836	ug/l	99
20) Methylene Chloride	2.794	84	20649	19.816	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	18496	18.828	ug/l	98
22) Diisopropyl ether	3.757	45	63436	20.385	ug/l	89
23) Vinyl Acetate	3.721	43	239449	95.242	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36142	20.192	ug/l	97
25) 2-Butanone	4.562	43	63654	90.404	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28929	20.332	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23506	20.701	ug/l	99
28) Bromochloromethane	4.897	49	12647	19.837	ug/l	98
29) Tetrahydrofuran	5.013	42	39012	86.890	ug/l	99
30) Chloroform	5.092	83	41537	21.149	ug/l	93
31) Cyclohexane	5.477	56	27993	18.464	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	36551	20.738	ug/l	99
36) 1,1-Dichloropropene	5.696	75	27223	19.655	ug/l	99
37) Ethyl Acetate	4.714	43	25241	17.508	ug/l	98
38) Carbon Tetrachloride	5.678	117	32280	21.013	ug/l	98
39) Methylcyclohexane	7.379	83	31481	19.211	ug/l	97
40) Benzene	6.037	78	80373	20.506	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14751	20.085	ug/l	98
42) 1,2-Dichloroethane	6.086	62	34542	21.560	ug/l	99
43) Isopropyl Acetate	6.336	43	43066	19.455	ug/l	99
44) Trichloroethene	7.123	130	23011	20.856	ug/l	97
45) 1,2-Dichloropropane	7.434	63	21335	21.205	ug/l	100
46) Dibromomethane	7.580	93	16203	20.999	ug/l	99
47) Bromodichloromethane	7.824	83	32515	22.234	ug/l	99
48) Methyl methacrylate	7.696	41	21827	19.092	ug/l	99
49) 1,4-Dioxane	7.708	88	7297	334.922	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	134178	96.234	ug/l	100
52) Toluene	8.720	92	53341	20.860	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30964	20.752	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33567	21.033	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22956	21.316	ug/l	98
56) Ethyl methacrylate	9.116	69	31224	20.148	ug/l	99
57) 1,3-Dichloropropane	9.305	76	36579	21.033	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74637	100.019	ug/l	100
59) 2-Hexanone	9.427	43	97894	94.623	ug/l	99
60) Dibromochloromethane	9.518	129	25605	21.768	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23527	20.618	ug/l	99
64) Tetrachloroethene	9.275	164	19643	21.490	ug/l	98
65) Chlorobenzene	10.079	112	60270	21.544	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23292	22.123	ug/l	99
67) Ethyl Benzene	10.195	91	104710	20.931	ug/l	99
68) m/p-Xylenes	10.299	106	80784	41.587	ug/l	98
69) o-Xylene	10.640	106	40048	21.204	ug/l	100
70) Styrene	10.652	104	66859	21.301	ug/l	100
71) Bromoform	10.799	173	18294	21.976	ug/l #	99
73) Isopropylbenzene	10.963	105	108382	20.745	ug/l	100
74) N-amyl acetate	10.841	43	36855	18.670	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34013	20.282	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30018m	20.465	ug/l	
77) Bromobenzene	11.195	156	26863	20.973	ug/l	99
78) n-propylbenzene	11.305	91	124578	20.696	ug/l	99
79) 2-Chlorotoluene	11.366	91	74789	20.747	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93415	20.921	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8086	17.541	ug/l	91
82) 4-Chlorotoluene	11.451	91	86884	20.598	ug/l	99
83) tert-Butylbenzene	11.713	119	91933	20.623	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	93597	21.075	ug/l	99
85) sec-Butylbenzene	11.890	105	111209	20.732	ug/l	99
86) p-Isopropyltoluene	12.006	119	95385	20.956	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	51179	21.182	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	51372	20.495	ug/l	100
89) n-Butylbenzene	12.335	91	80220	20.259	ug/l	99
90) Hexachloroethane	12.536	117	15700	21.118	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	51360	21.559	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6744	18.342	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	32087	20.656	ug/l	97
94) Hexachlorobutadiene	13.725	225	13980	21.549	ug/l	100
95) Naphthalene	13.774	128	101155	19.543	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32610	20.652	ug/l	99

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ClientSampleId :
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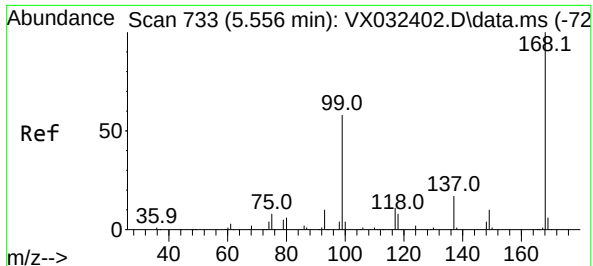
Manual Integrations
APPROVED

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Response via : Initial Calibration

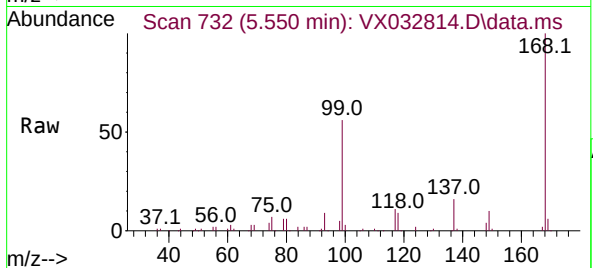
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032814.D
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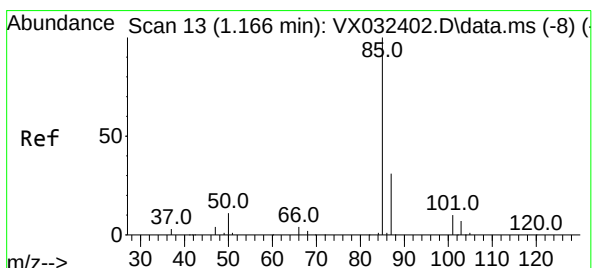
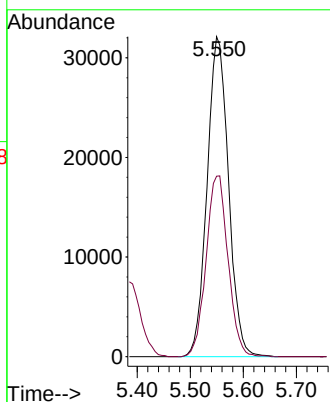
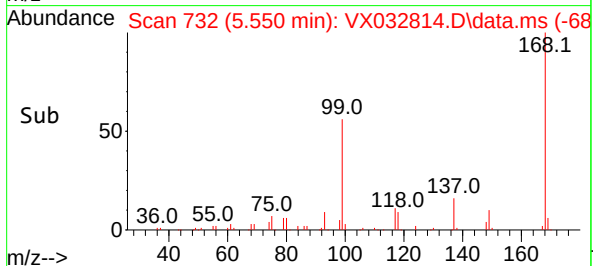
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion:168 Resp: 89993
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1

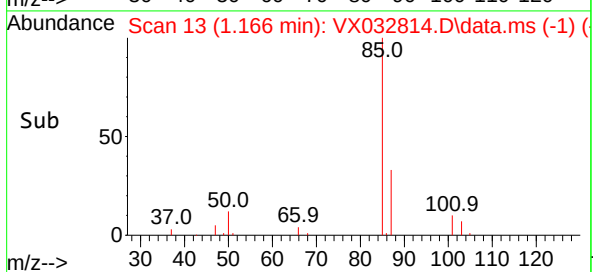
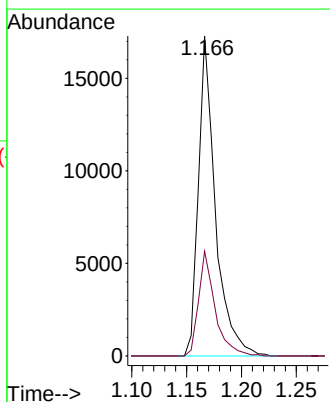
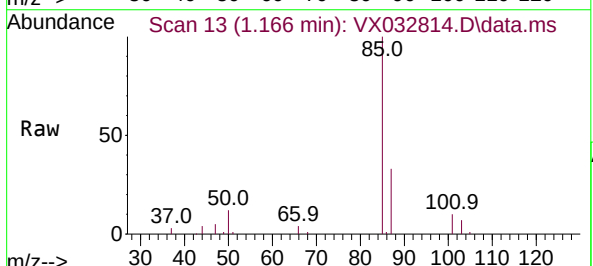
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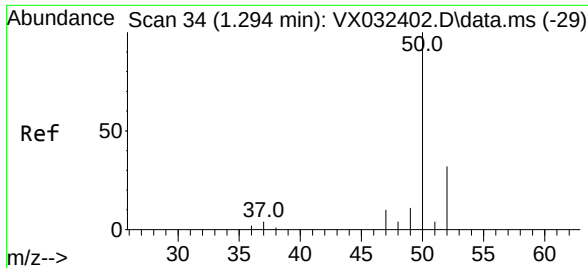
Reviewed By :John Carlone 11/16/2022
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#2
Dichlorodifluoromethane
Concen: 17.900 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 85 Resp: 18579
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7





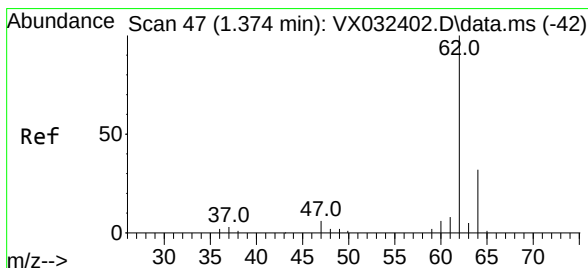
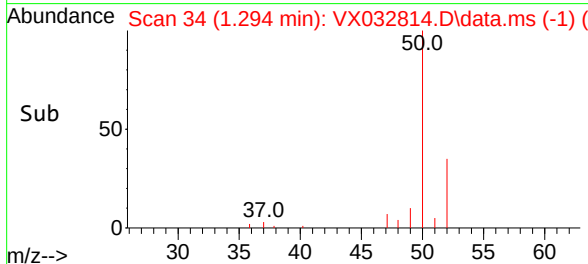
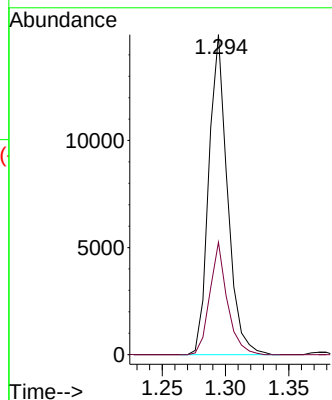
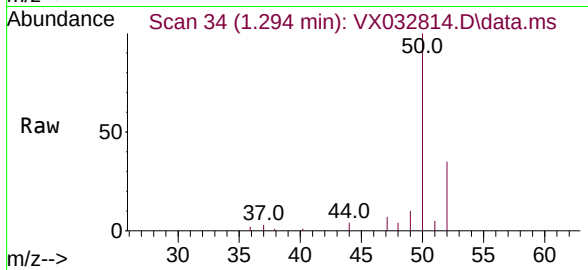
#3
Chloromethane
Concen: 17.446 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

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Tgt Ion: 50 Resp: 15314
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2

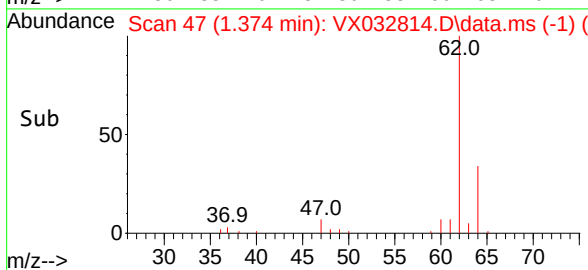
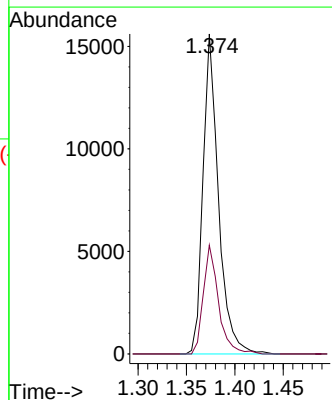
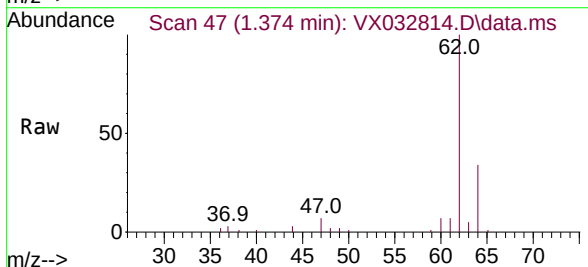
Manual Integrations
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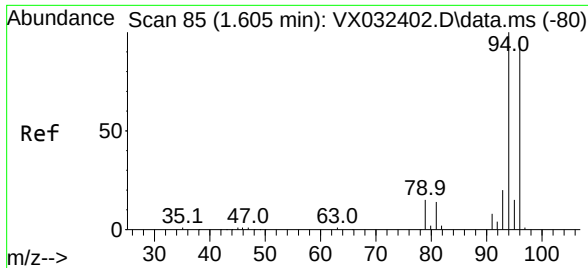
Reviewed By :John Carlone 11/16/2022
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#4
Vinyl Chloride
Concen: 17.897 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032814.D
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Tgt Ion: 62 Resp: 17289
Ion Ratio Lower Upper
62 100
64 34.0 25.8 38.6





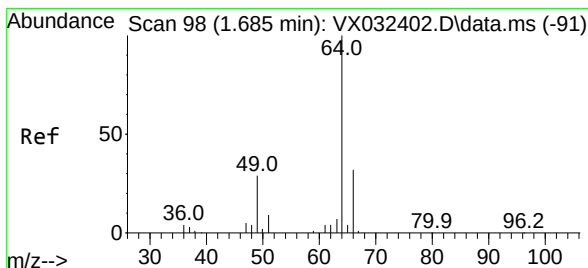
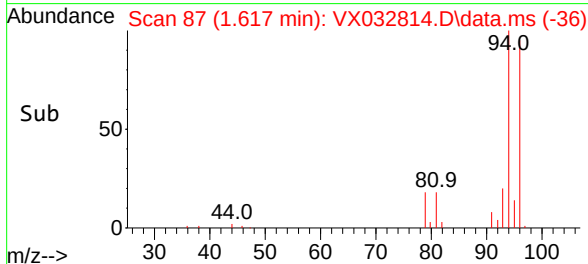
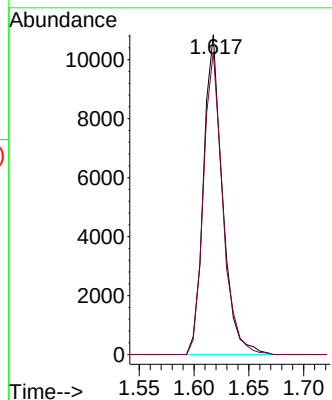
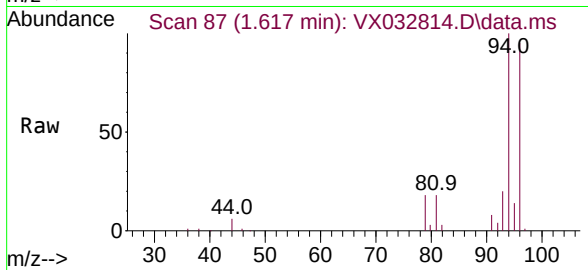
#5
Bromomethane
Concen: 16.890 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
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Tgt Ion: 94 Resp: 13039
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4

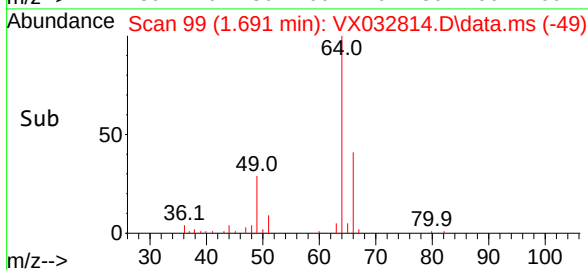
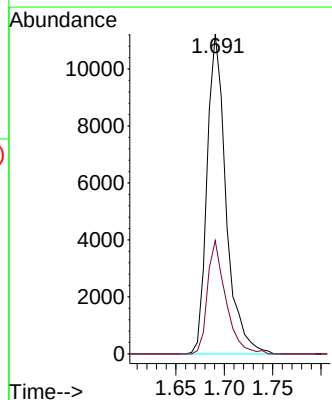
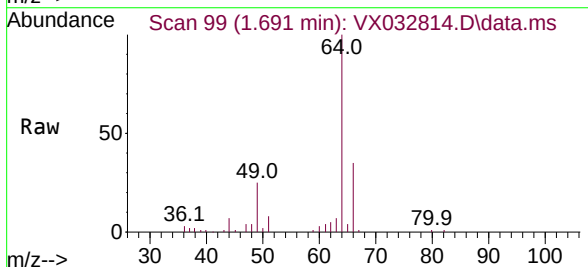
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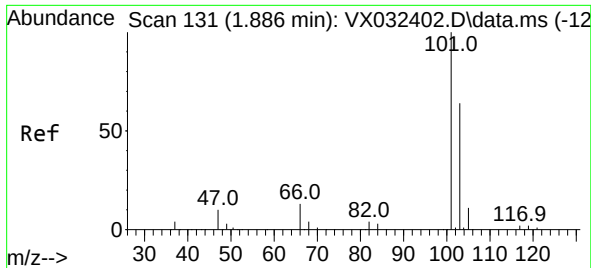
Reviewed By :John Carlone 11/16/2022
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#6
Chloroethane
Concen: 23.596 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032814.D
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Tgt Ion: 64 Resp: 15292
Ion Ratio Lower Upper
64 100
66 35.4 26.0 39.0





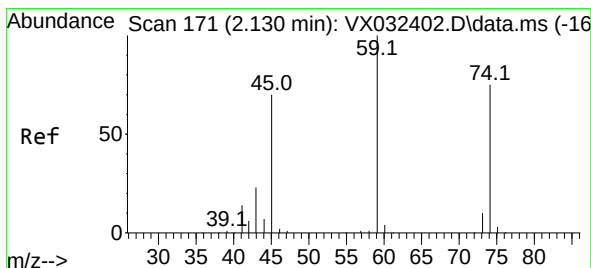
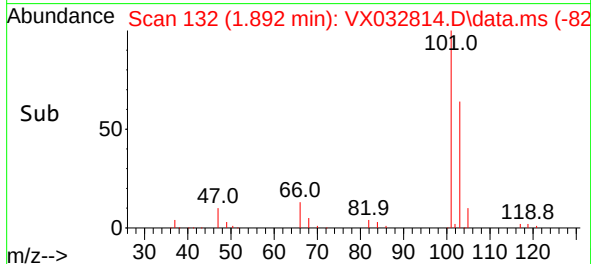
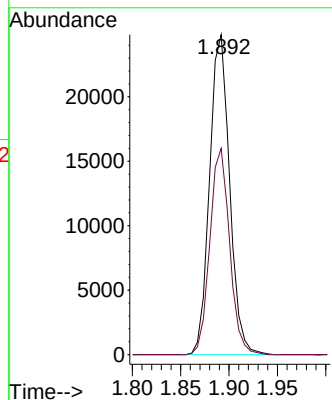
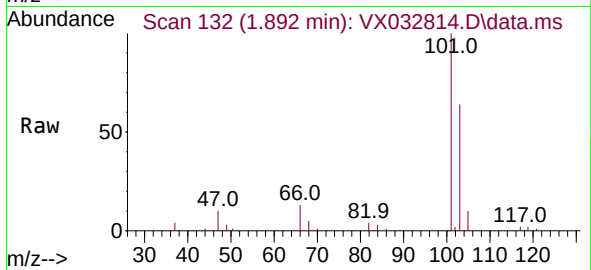
#7
Trichlorofluoromethane
Concen: 19.494 ug/l
RT: 1.892 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 35682
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

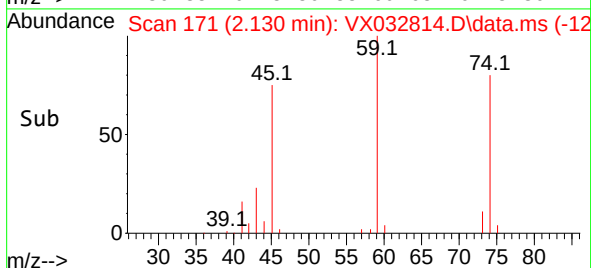
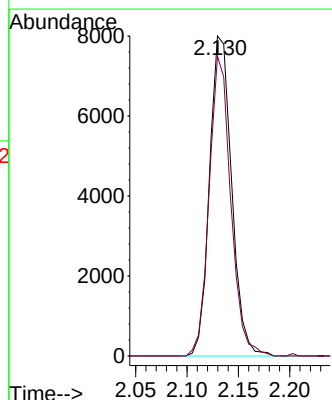
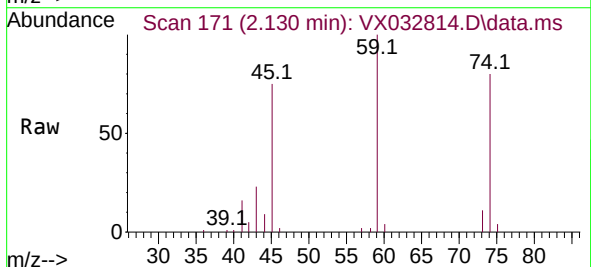
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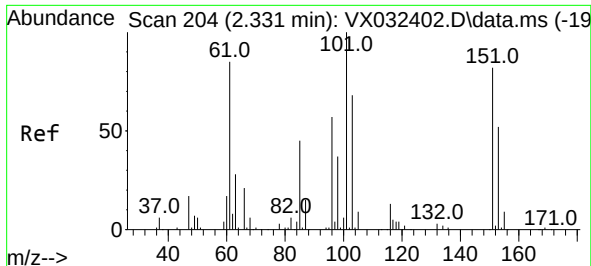
Reviewed By :John Carlone 11/16/2022
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#8
Diethyl Ether
Concen: 20.200 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032814.D
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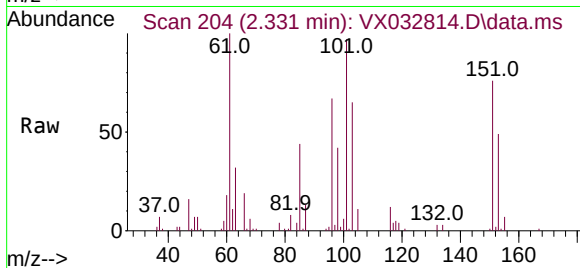
Tgt Ion: 74 Resp: 11982
Ion Ratio Lower Upper
74 100
45 91.4 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.553 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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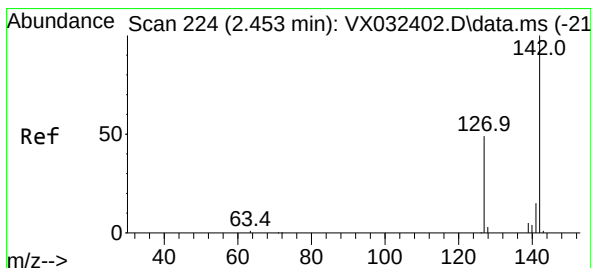
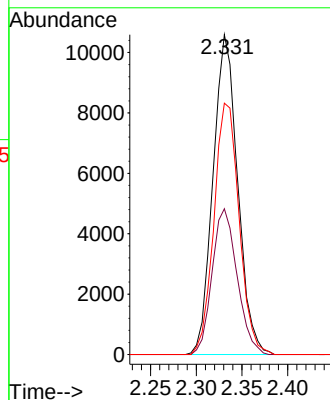
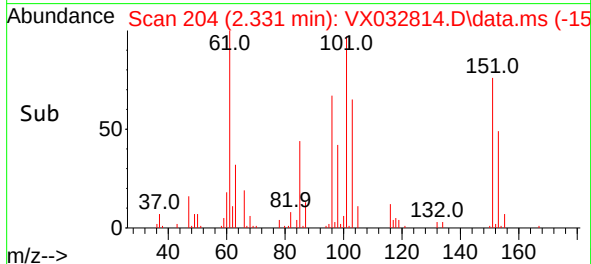
Instrument :
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ClientSampleId :
VX1115WBSD01



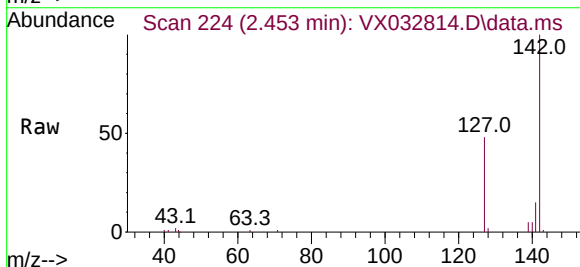
Tgt Ion:101 Resp: 1985
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 80.4 64.4 96.6

Manual Integrations
APPROVED

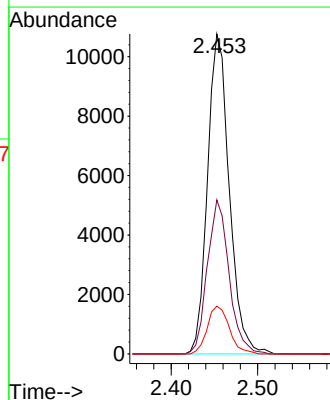
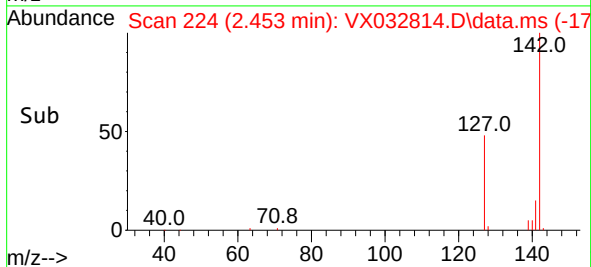
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

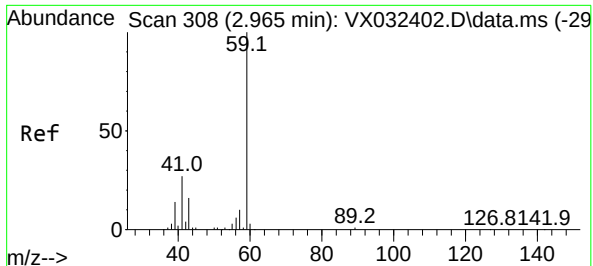


#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



Tgt Ion:142 Resp: 18810
Ion Ratio Lower Upper
142 100
127 48.2 38.6 57.8
141 15.2 11.4 17.2





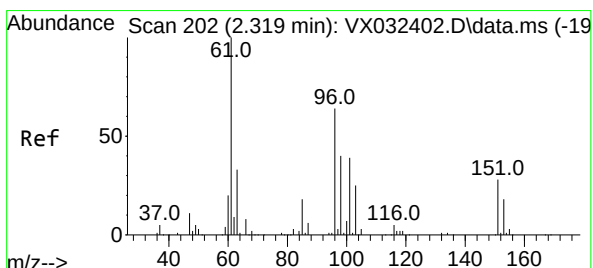
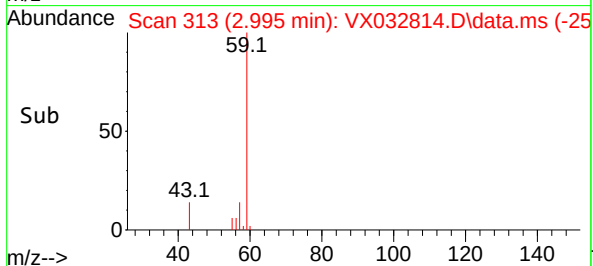
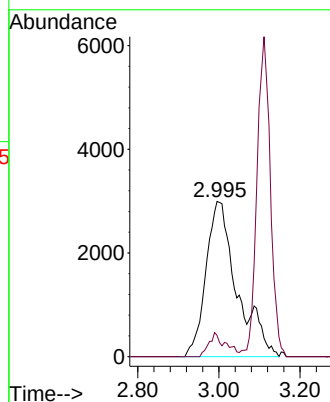
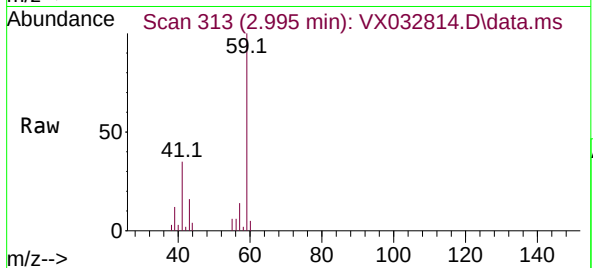
#11
Tert butyl alcohol
Concen: 87.204 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 59 Resp: 1587
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.4

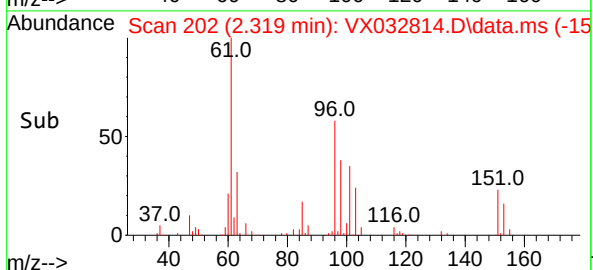
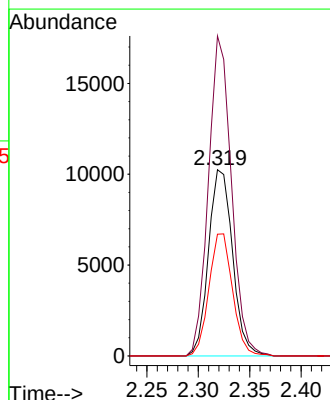
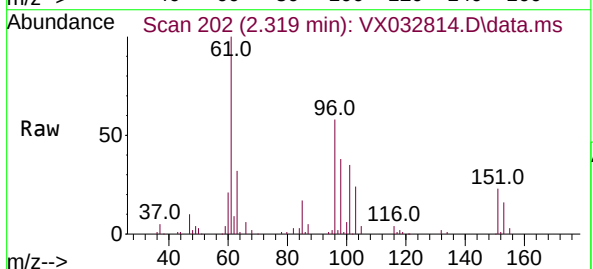
Manual Integrations
APPROVED

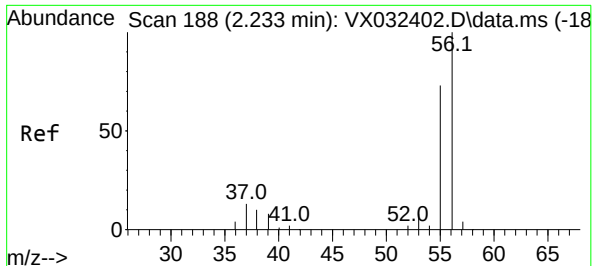
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 18.526 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 96 Resp: 16720
Ion Ratio Lower Upper
96 100
61 171.9 125.1 187.7
98 65.4 50.6 76.0





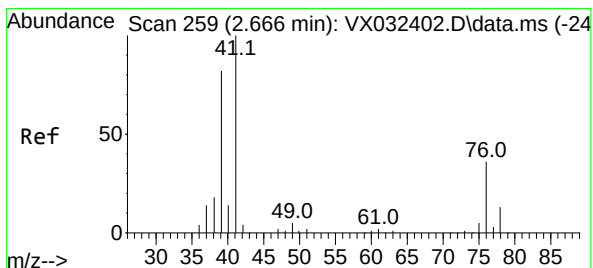
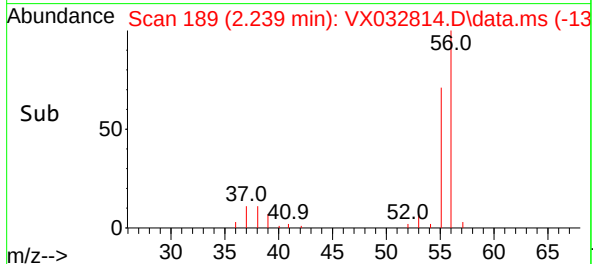
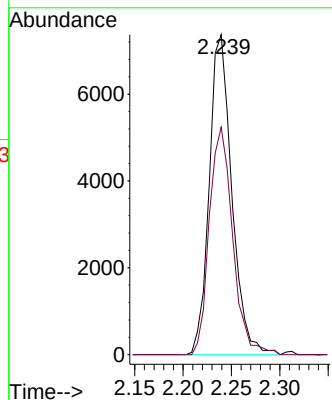
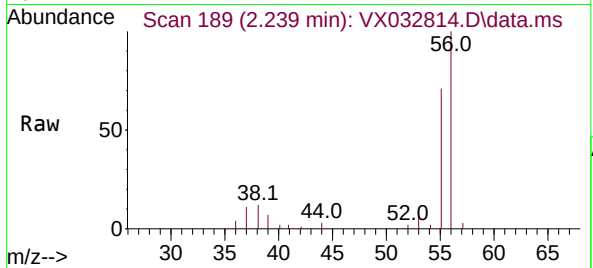
#13
Acrolein
Concen: 65.821 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 56 Resp: 11959
Ion Ratio Lower Upper
56 100
55 73.5 56.9 85.3

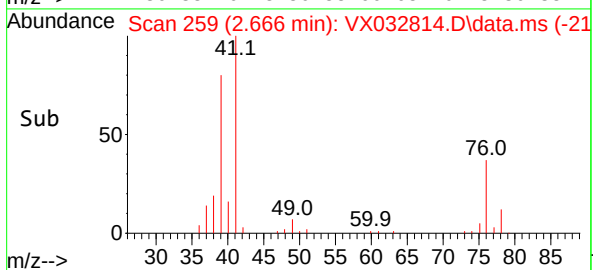
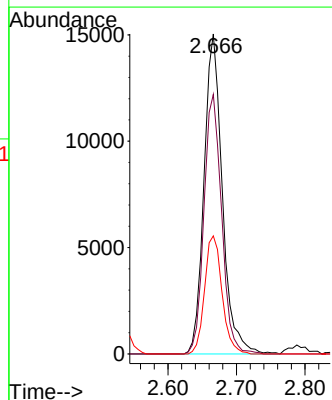
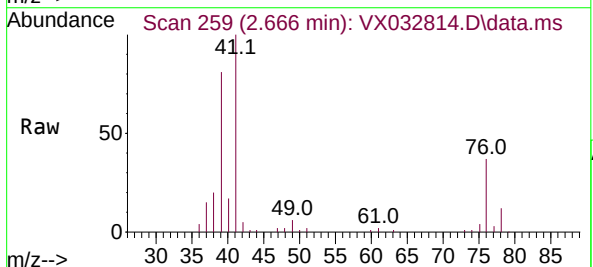
Manual Integrations
APPROVED

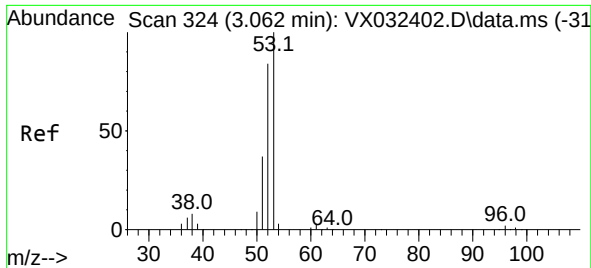
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 19.377 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

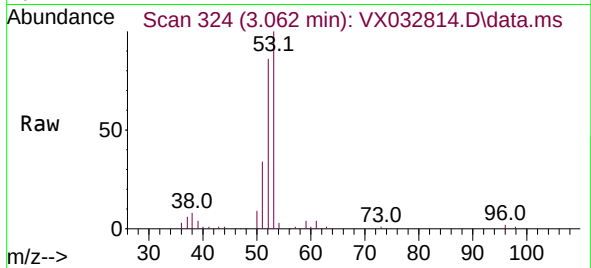
Tgt Ion: 41 Resp: 27877
Ion Ratio Lower Upper
41 100
39 78.1 61.4 92.2
76 35.1 29.2 43.8





#15
Acrylonitrile
Concen: 92.932 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

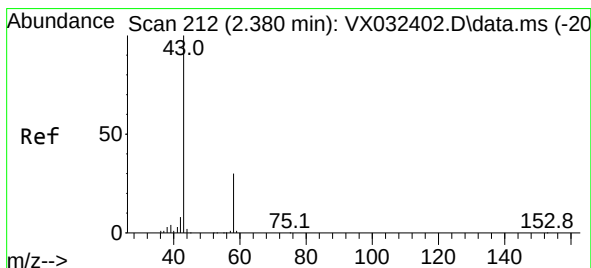
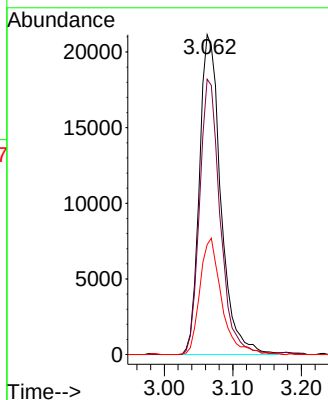
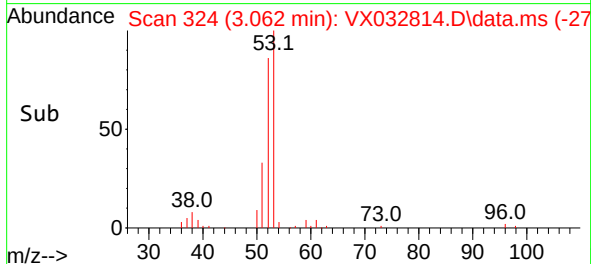
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 53 Resp: 45902
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.0
51 37.0 30.3 45.5

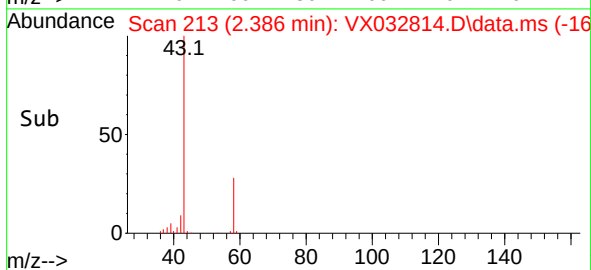
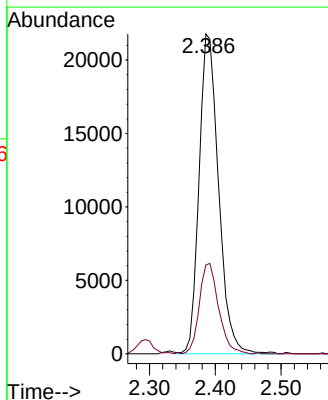
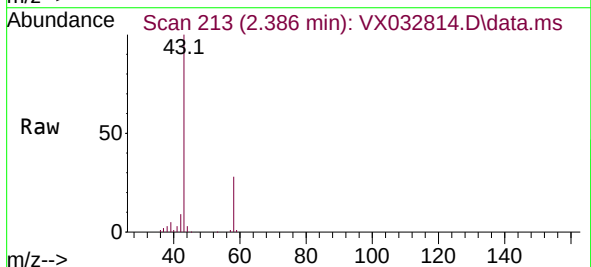
Manual Integrations
APPROVED

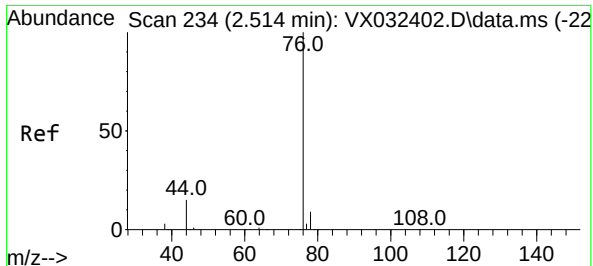
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 98.771 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 43 Resp: 44889
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8





#17

Carbon Disulfide

Concen: 16.429 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 76 Resp: 35316

Ion Ratio Lower Upper

76 100

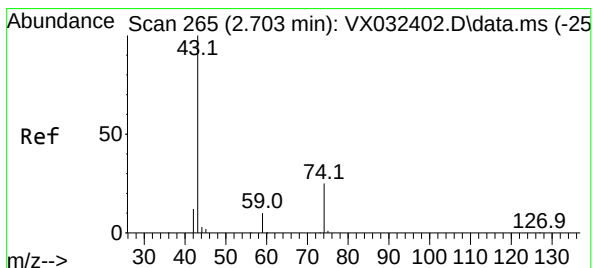
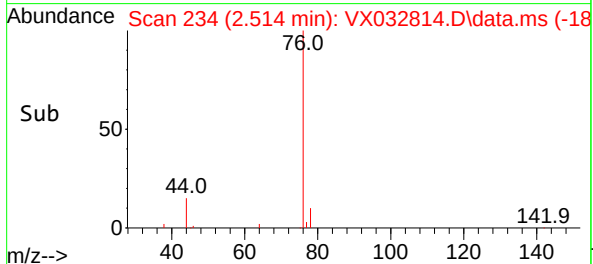
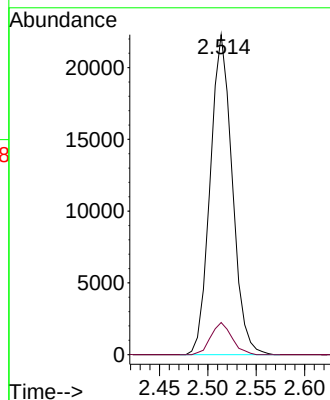
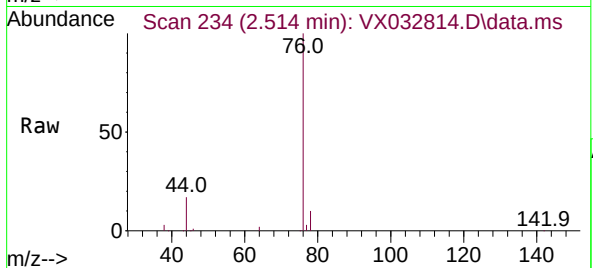
78 10.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#18

Methyl Acetate

Concen: 20.320 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032814.D

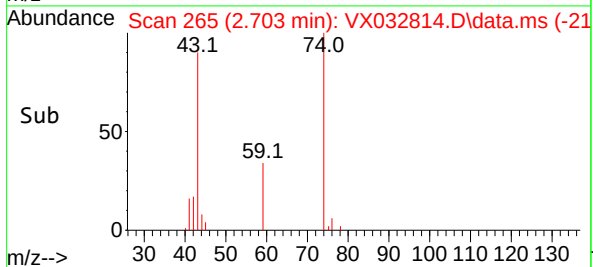
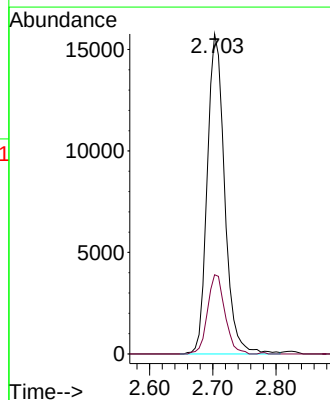
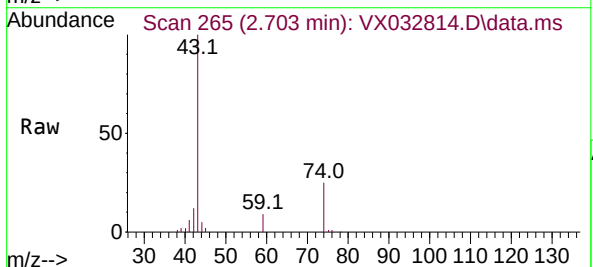
Acq: 15 Nov 2022 11:58

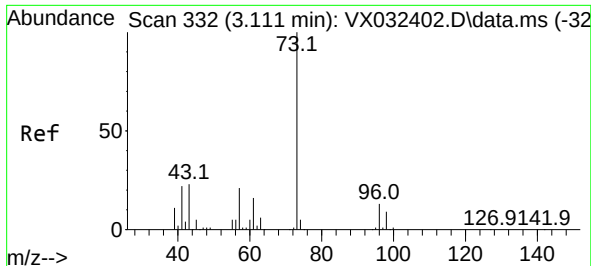
Tgt Ion: 43 Resp: 30031

Ion Ratio Lower Upper

43 100

74 24.8 19.4 29.0





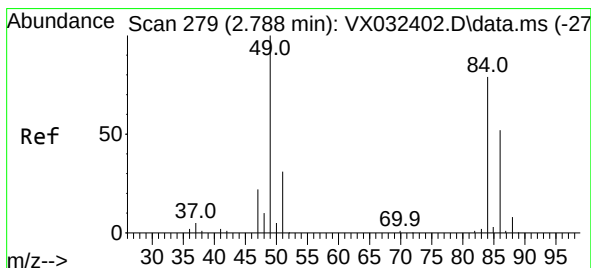
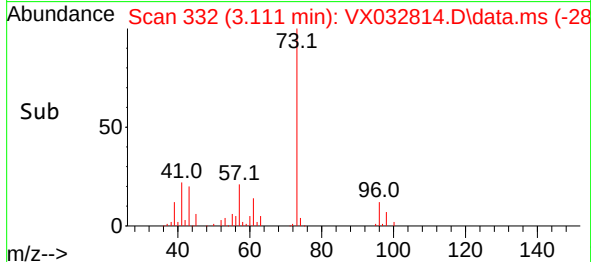
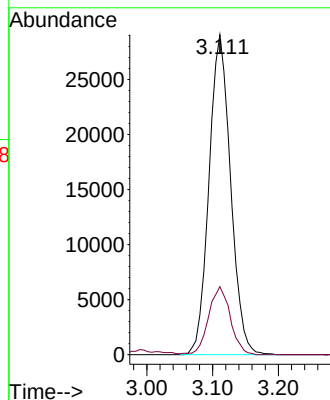
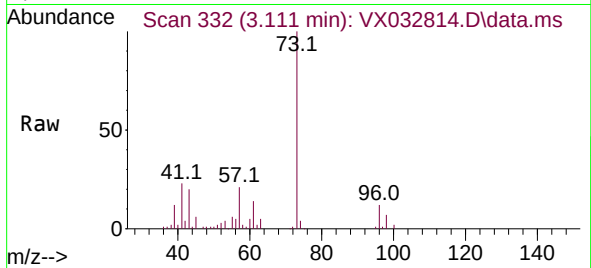
#19
Methyl tert-butyl Ether
Concen: 20.836 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 73 Resp: 66092
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

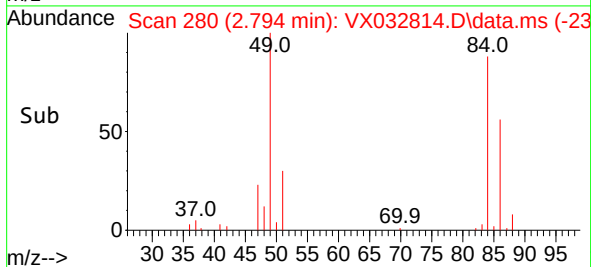
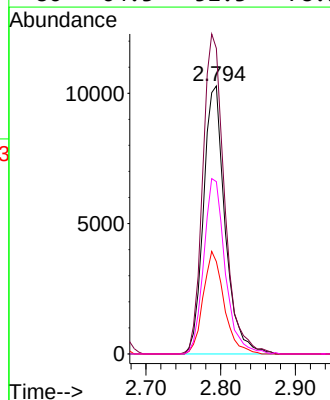
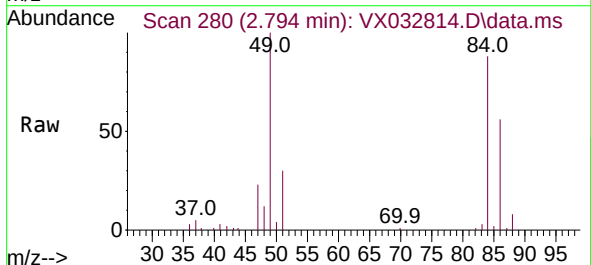
Manual Integrations
APPROVED

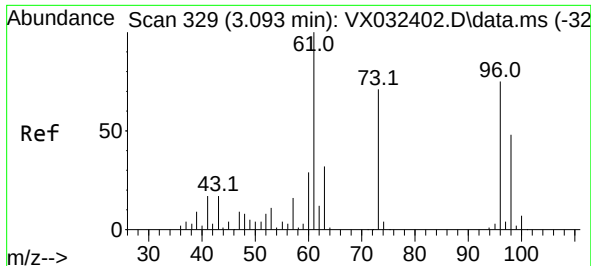
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 19.816 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

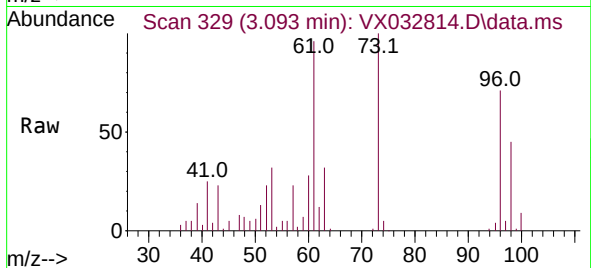
Tgt Ion: 84 Resp: 20649
Ion Ratio Lower Upper
84 100
49 114.0 101.0 151.6
51 34.4 31.1 46.7
86 64.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.828 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

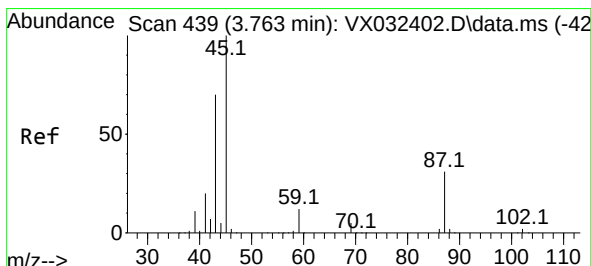
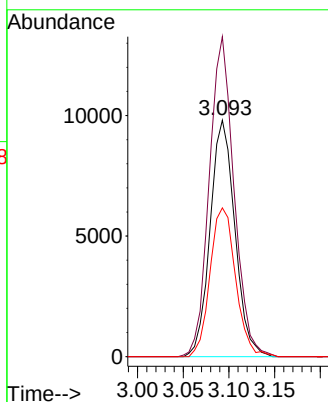
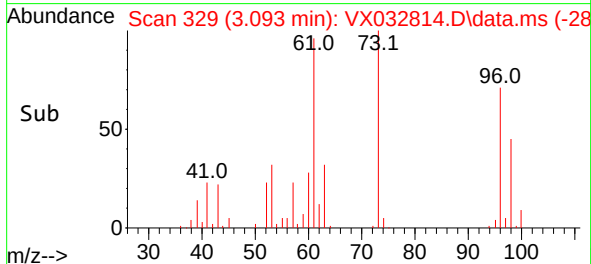
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



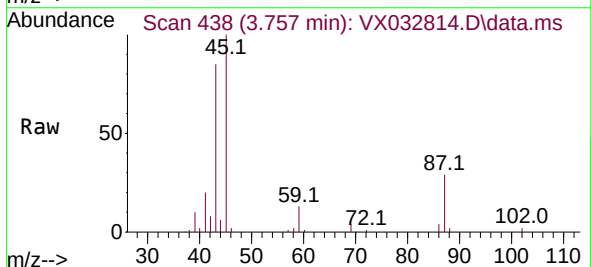
Tgt Ion: 96 Resp: 18496
Ion Ratio Lower Upper
96 100
61 135.4 106.6 160.0
98 62.9 51.0 76.6

Manual Integrations
APPROVED

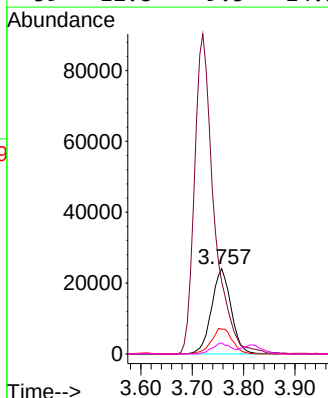
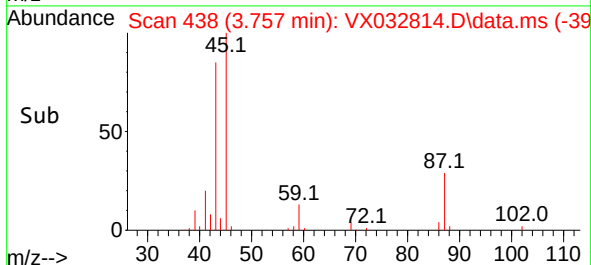
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

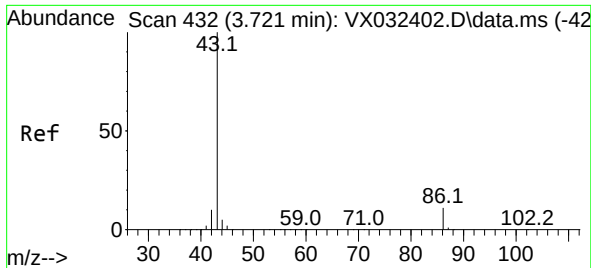


#22
Diisopropyl ether
Concen: 20.385 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



Tgt Ion: 45 Resp: 63436
Ion Ratio Lower Upper
45 100
43 84.3 56.4 84.6
87 29.0 24.4 36.6
59 12.8 9.5 14.3





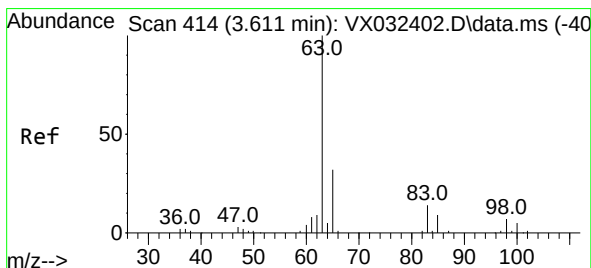
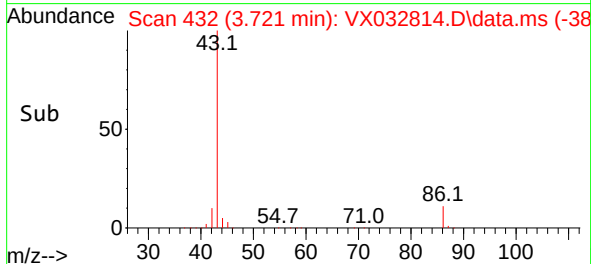
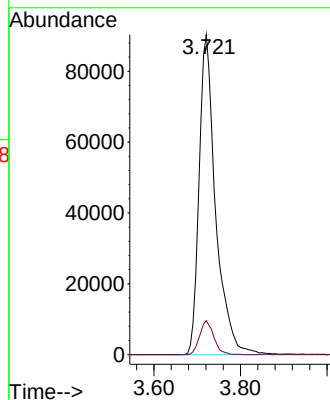
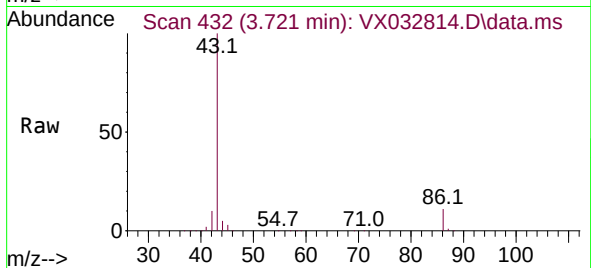
#23
 Vinyl Acetate
 Concen: 95.242 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX032814.D
 Acq: 15 Nov 2022 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD01

Tgt Ion: 43 Resp: 239449
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

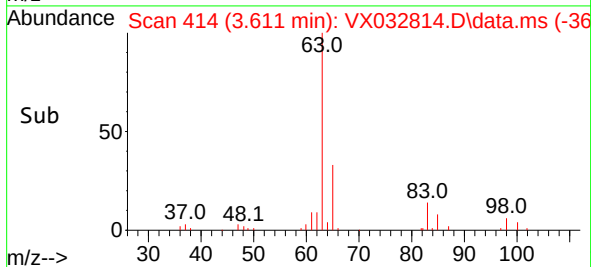
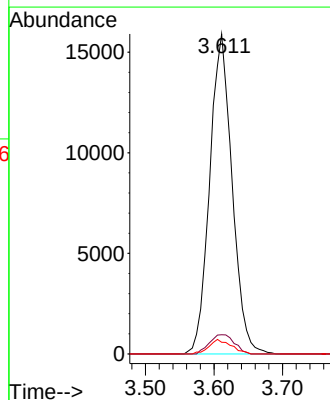
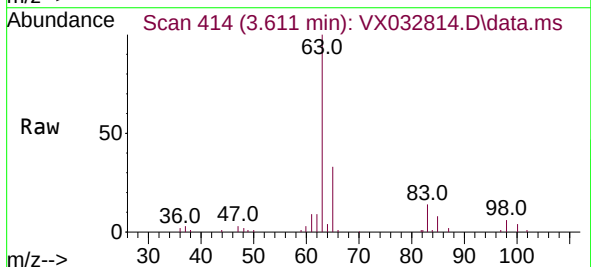
Manual Integrations
 APPROVED

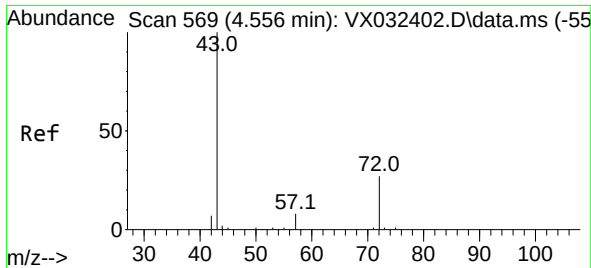
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#24
 1,1-Dichloroethane
 Concen: 20.192 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032814.D
 Acq: 15 Nov 2022 11:58

Tgt Ion: 63 Resp: 36142
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.6 2.3 6.8





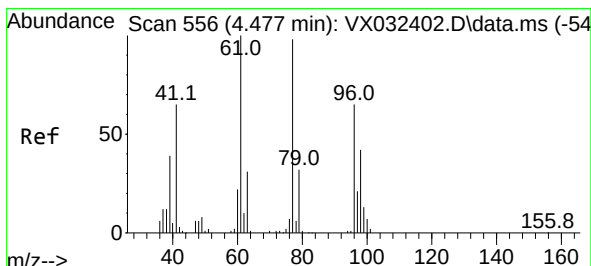
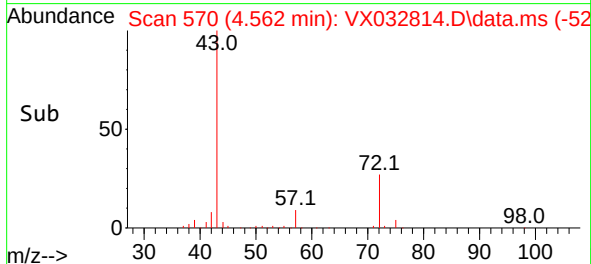
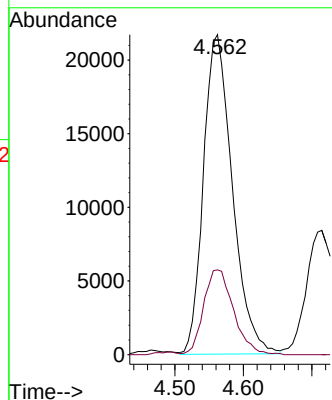
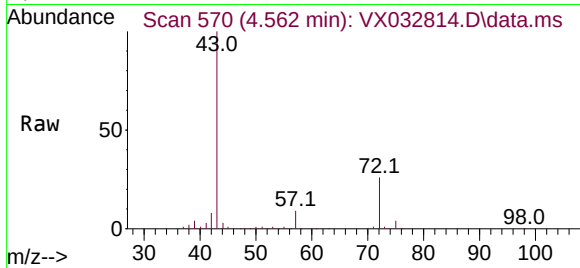
#25
2-Butanone
Concen: 90.404 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 43 Resp: 63654
Ion Ratio Lower Upper
43 100
72 26.3 22.2 33.2

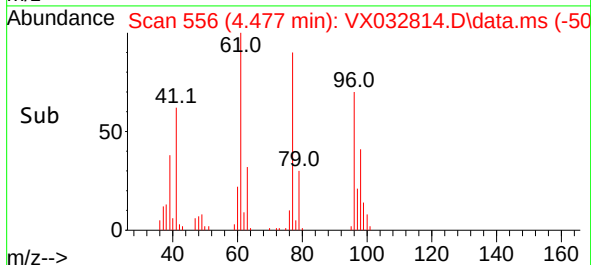
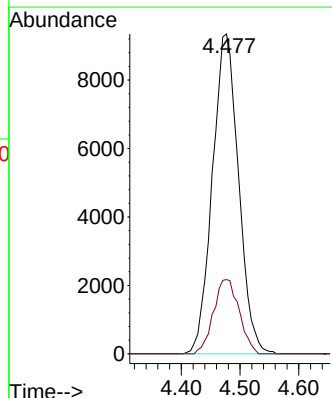
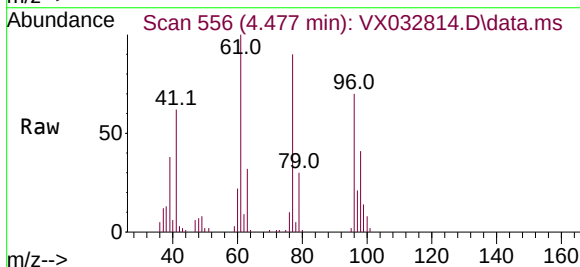
Manual Integrations
APPROVED

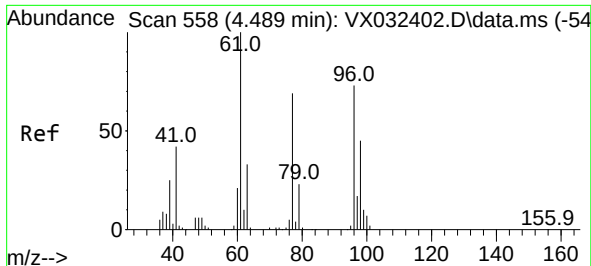
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 20.332 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 77 Resp: 28929
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.701 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 96 Resp: 23506

Ion Ratio Lower Upper

96 100

61 141.9 0.0 286.0

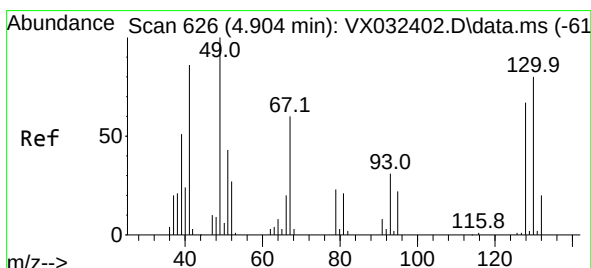
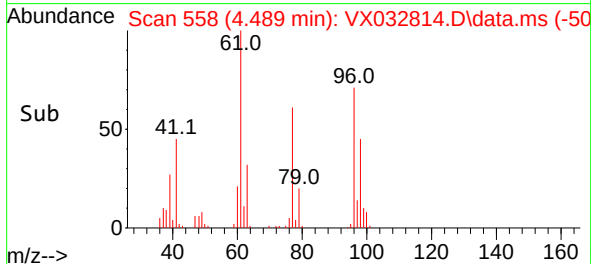
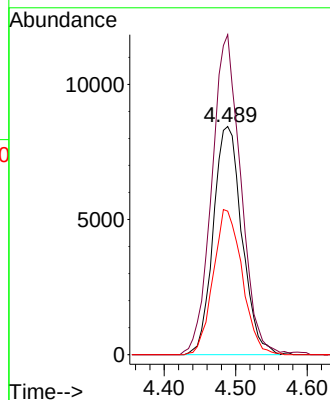
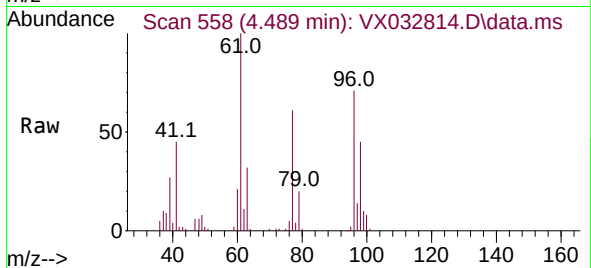
98 64.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 19.837 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

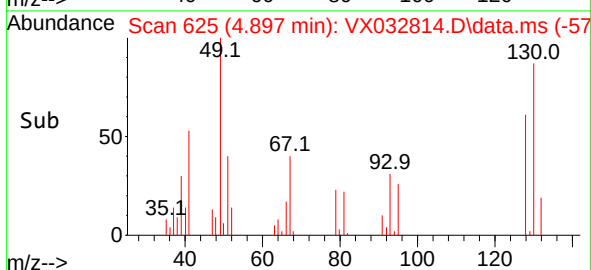
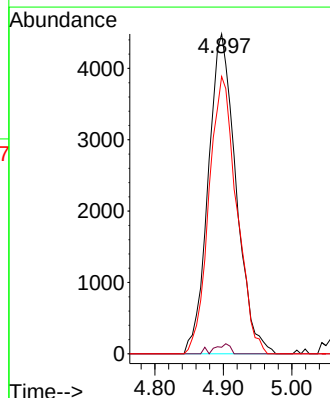
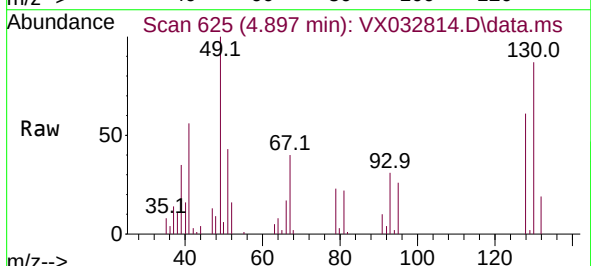
Tgt Ion: 49 Resp: 12647

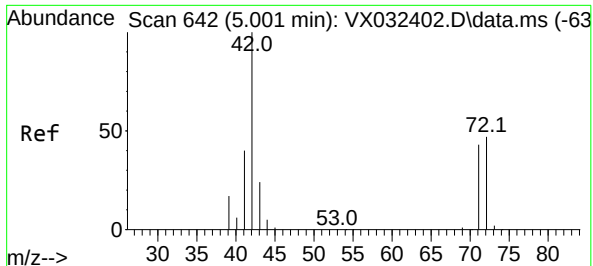
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 86.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 86.890 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 42 Resp: 39012

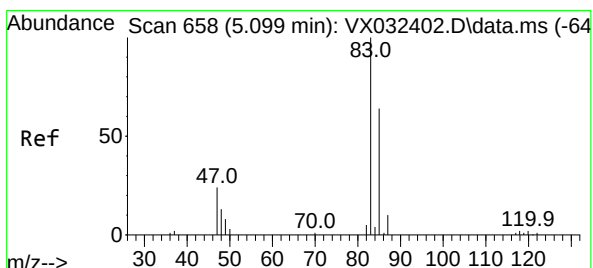
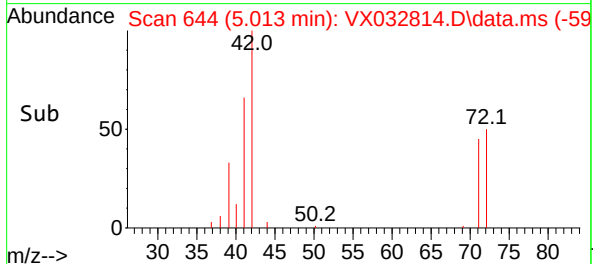
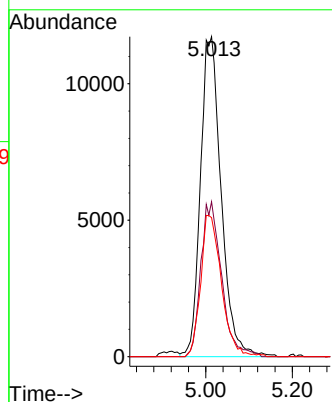
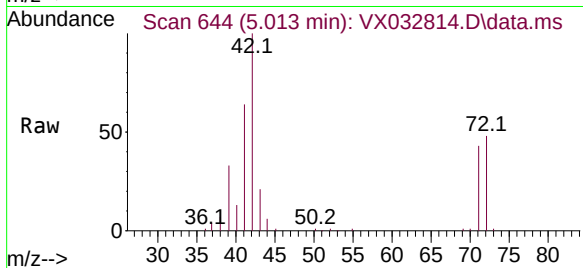
Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.6	56.4
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 21.149 ug/l

RT: 5.092 min Scan# 657

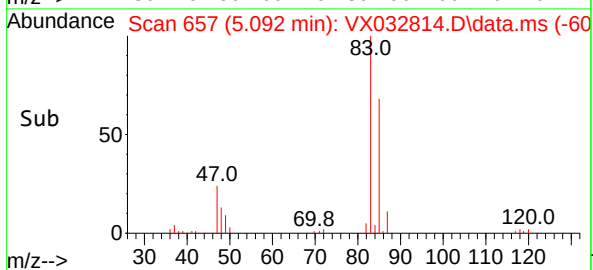
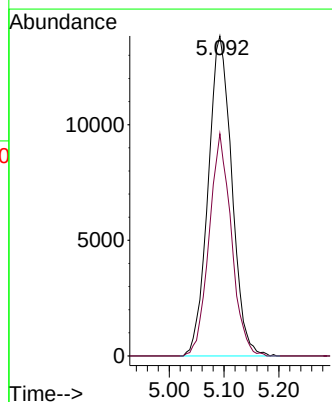
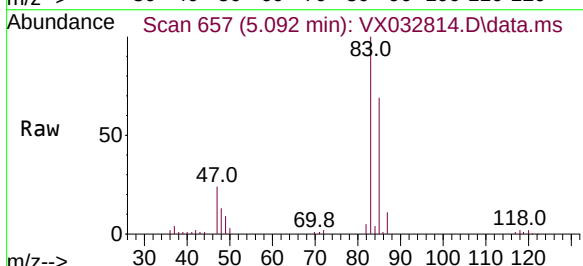
Delta R.T. -0.006 min

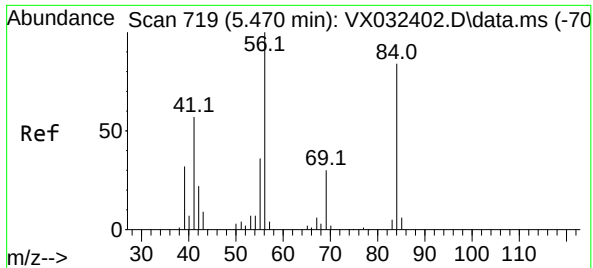
Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Tgt Ion: 83 Resp: 41537

Ion	Ratio	Lower	Upper
83	100		
85	69.4	51.1	76.7





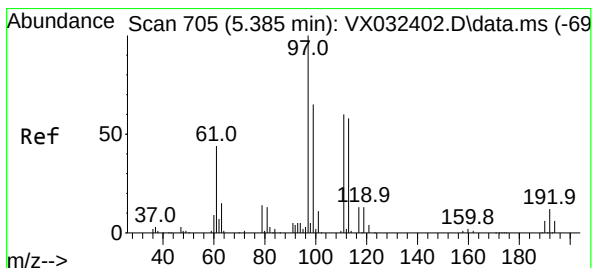
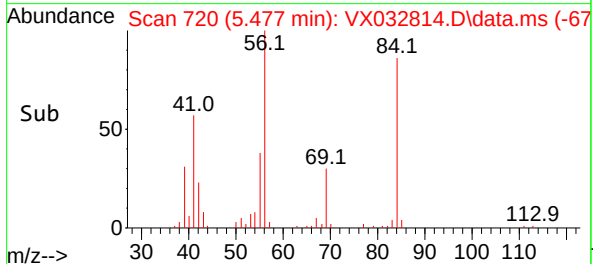
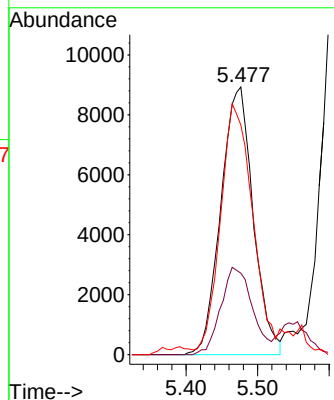
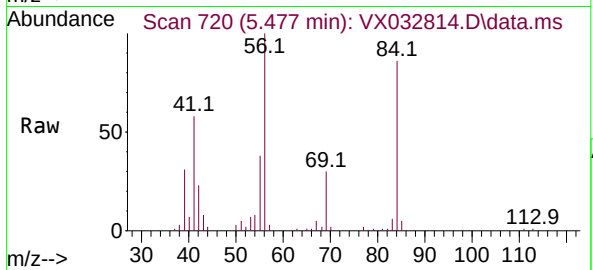
#31
Cyclohexane
Concen: 18.464 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 56 Resp: 27993
Ion Ratio Lower Upper
56 100
69 30.4 24.1 36.1
84 82.9 66.9 100.3

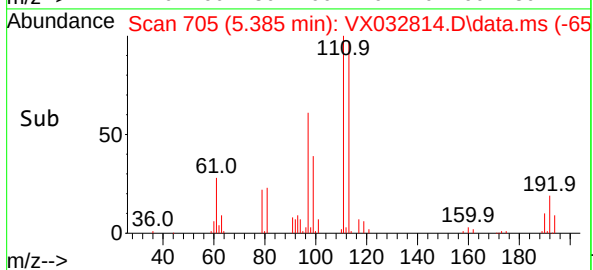
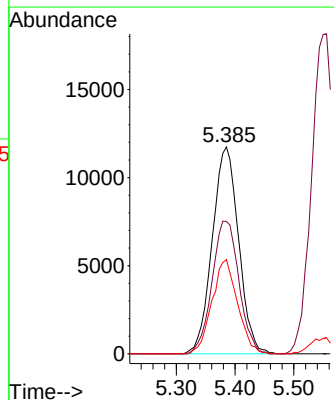
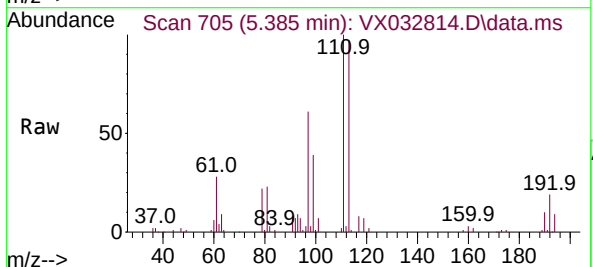
Manual Integrations
APPROVED

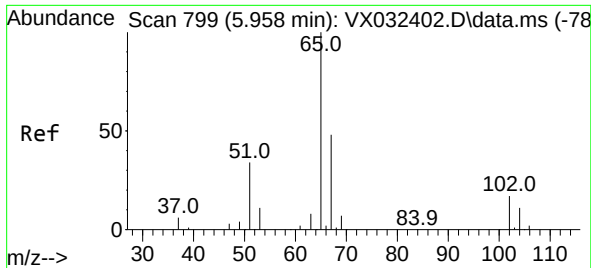
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 20.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 97 Resp: 36551
Ion Ratio Lower Upper
97 100
99 65.6 51.4 77.0
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.331 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 65 Resp: 64186

Ion Ratio Lower Upper

65 100

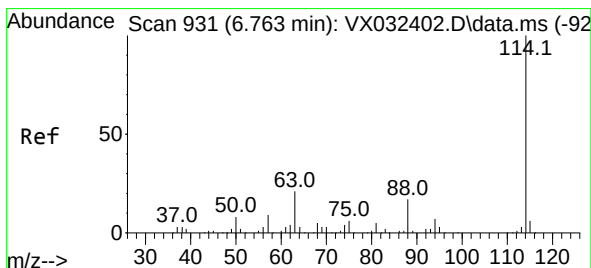
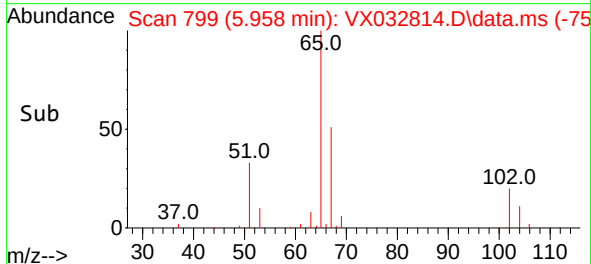
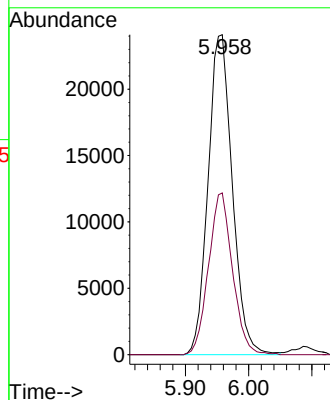
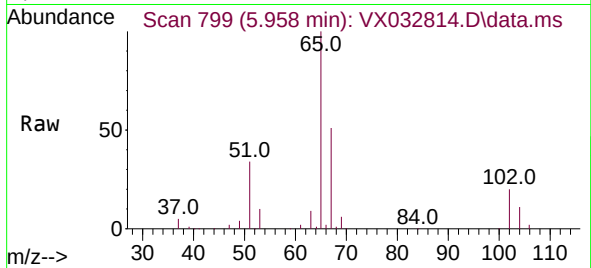
67 50.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

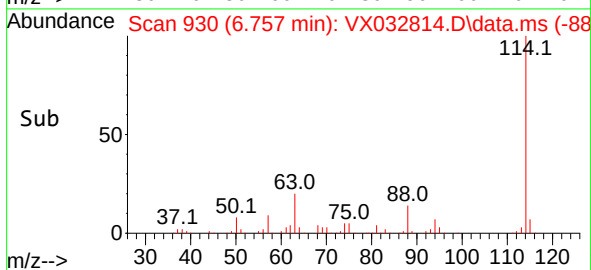
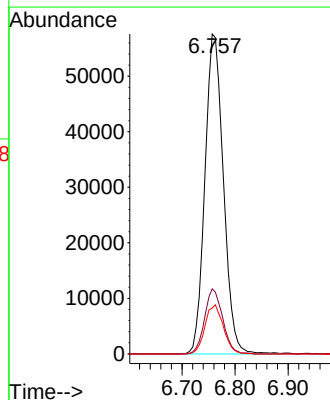
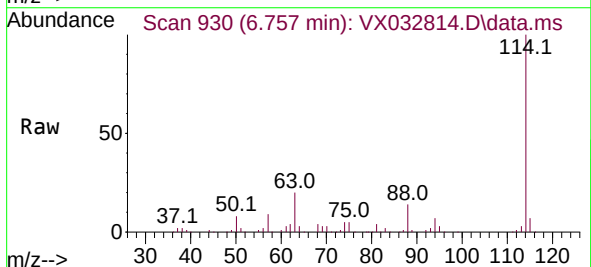
Tgt Ion:114 Resp: 139435

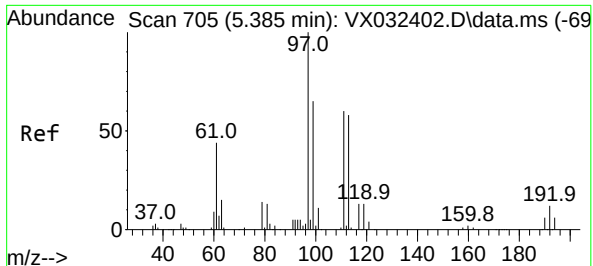
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 14.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.658 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

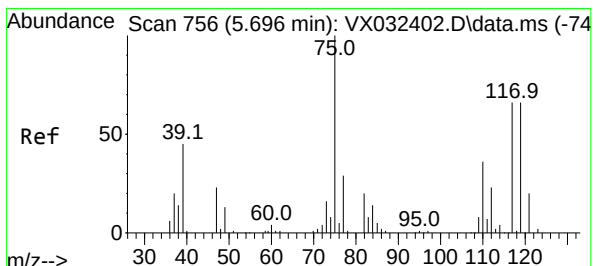
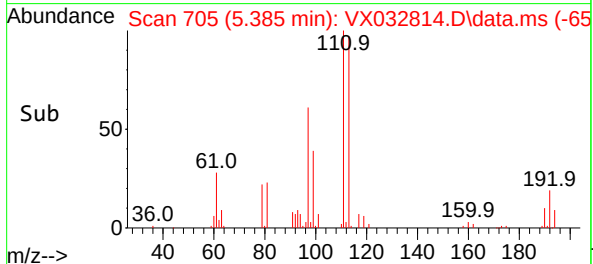
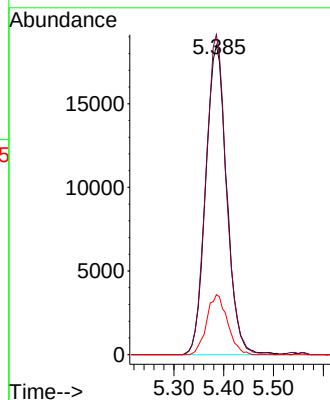
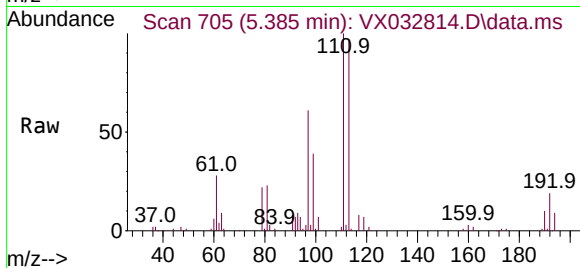
Tgt Ion:	113	Resp:	5436
Ion Ratio	Lower	Upper	
113	100		
111	101.4	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 19.655 ug/l

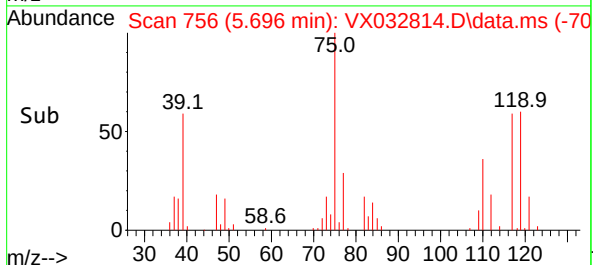
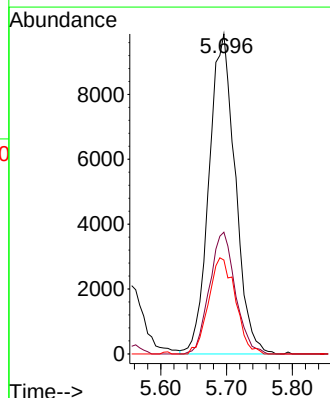
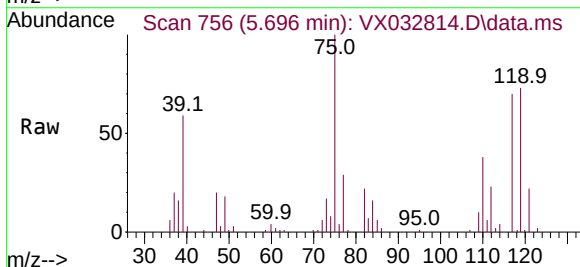
RT: 5.696 min Scan# 756

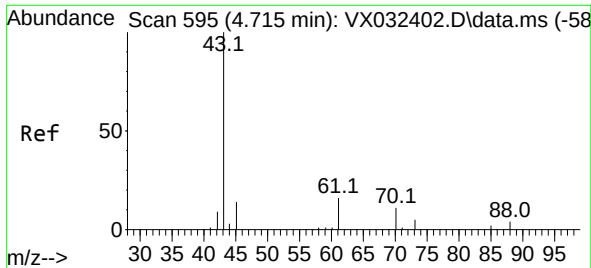
Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

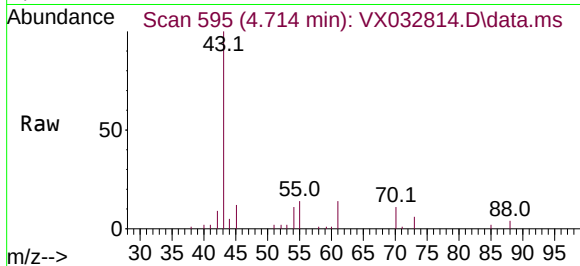
Tgt Ion:	75	Resp:	27223
Ion Ratio	Lower	Upper	
75	100		
110	37.5	18.4	55.2
77	30.7	24.5	36.7





#37
Ethyl Acetate
Concen: 17.508 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

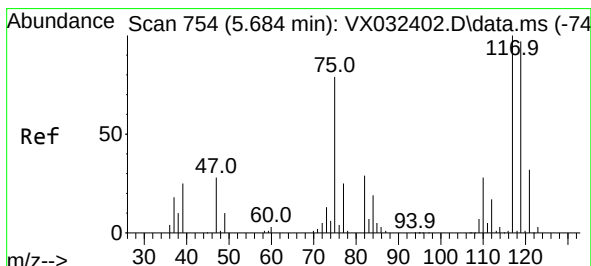
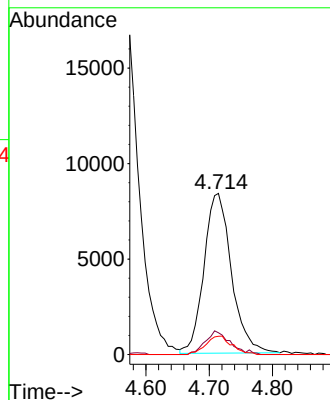
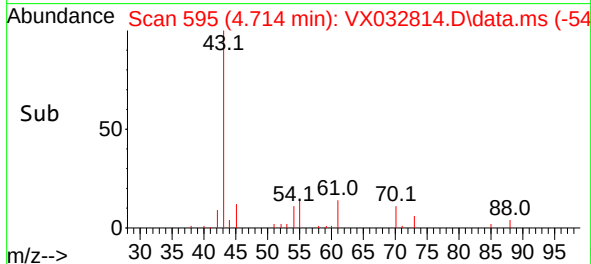
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 43 Resp: 2524
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 11.0 9.1 13.7

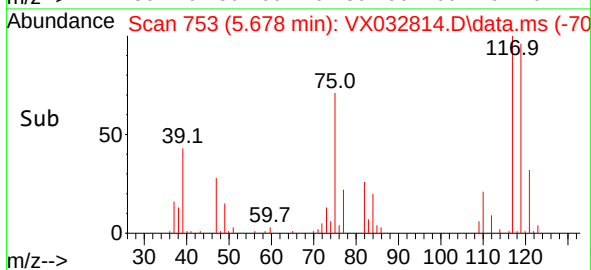
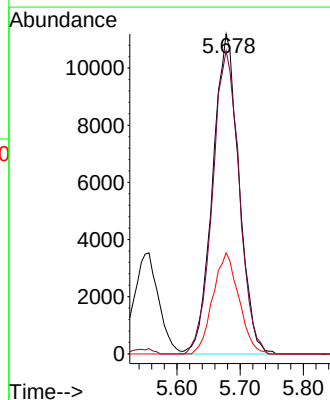
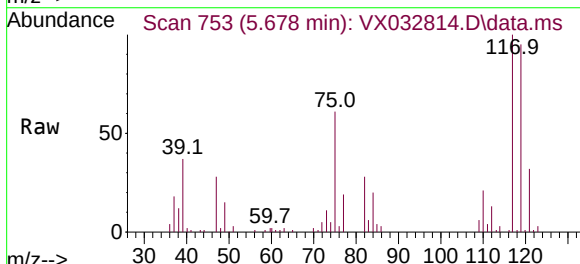
Manual Integrations
APPROVED

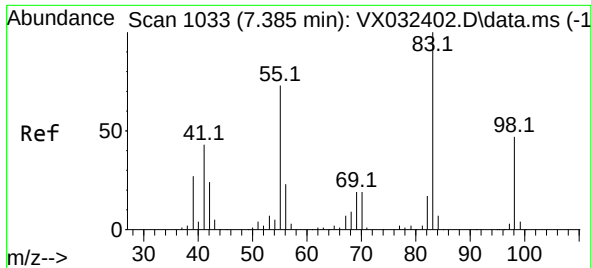
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#38
Carbon Tetrachloride
Concen: 21.013 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

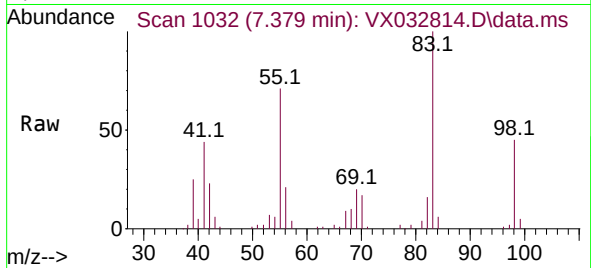
Tgt Ion:117 Resp: 32280
Ion Ratio Lower Upper
117 100
119 94.7 77.2 115.8
121 31.6 25.8 38.6





#39
Methylcyclohexane
Concen: 19.211 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

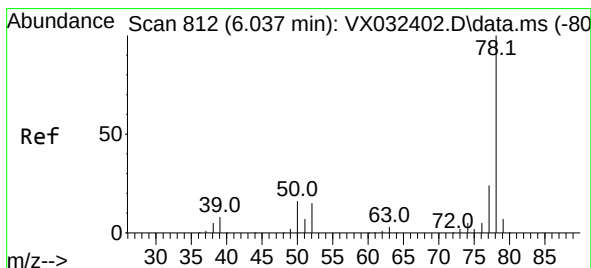
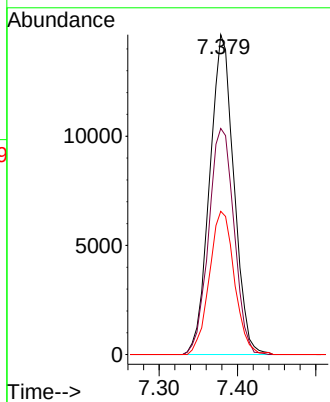
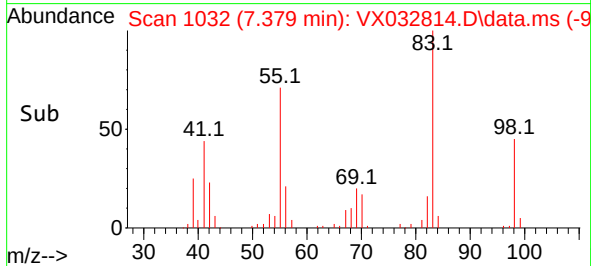
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 83 Resp: 3148
Ion Ratio Lower Upper
83 100
55 70.7 58.4 87.6
98 44.8 37.2 55.8

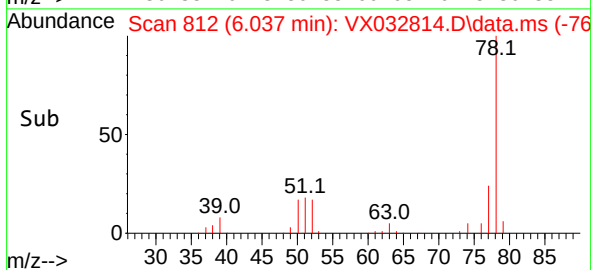
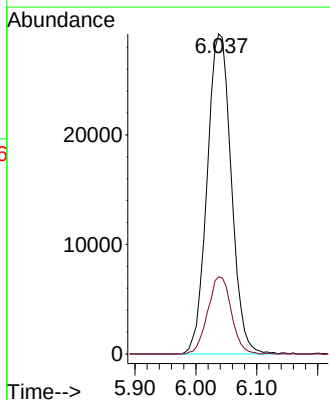
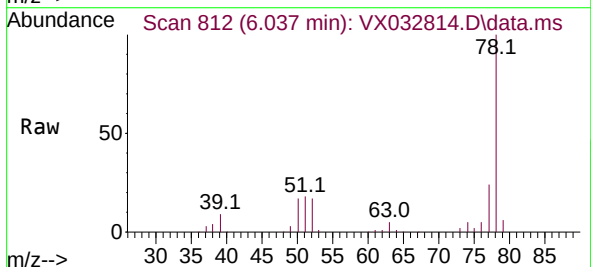
Manual Integrations
APPROVED

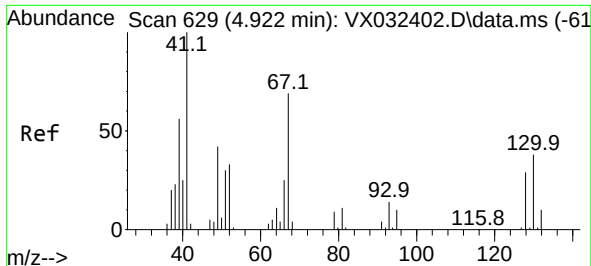
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#40
Benzene
Concen: 20.506 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

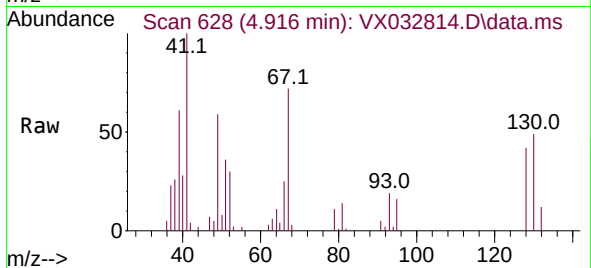
Tgt Ion: 78 Resp: 80373
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 20.085 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

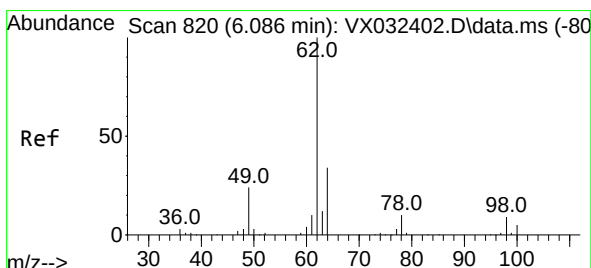
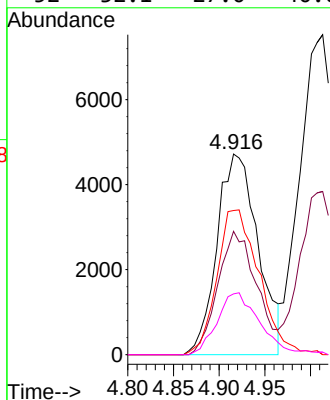
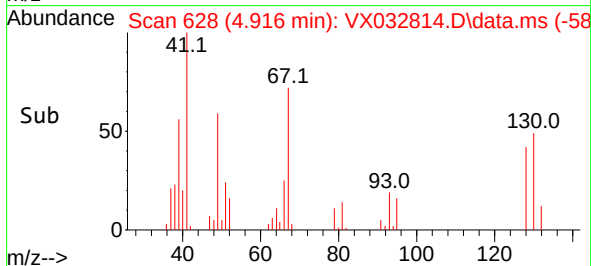
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 41 Resp: 1475
Ion Ratio Lower Upper
41 100
39 58.4 47.5 71.3
67 74.1 60.5 90.7
52 32.1 27.0 40.6

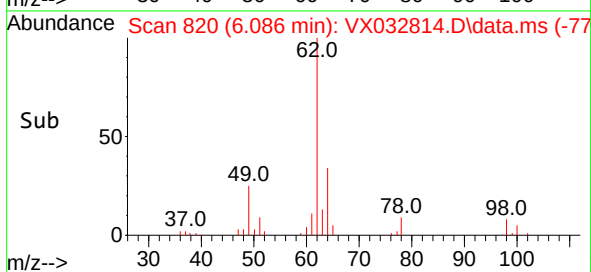
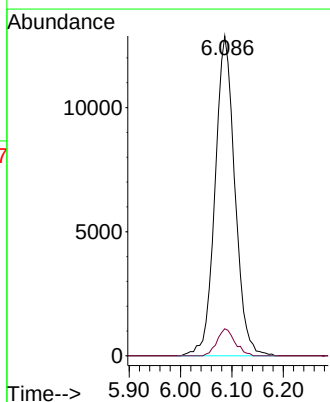
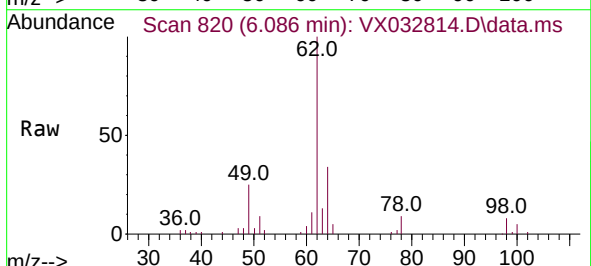
Manual Integrations
APPROVED

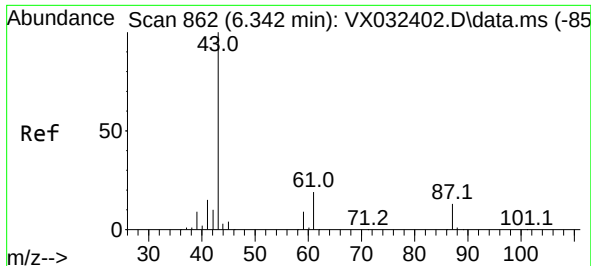
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 21.560 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

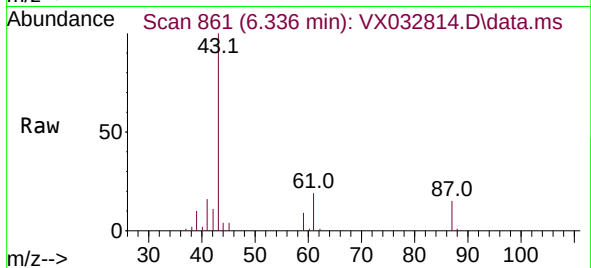
Tgt Ion: 62 Resp: 34542
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.455 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

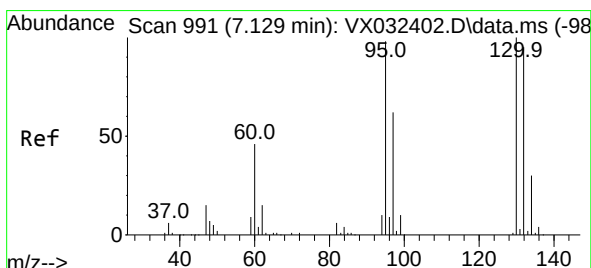
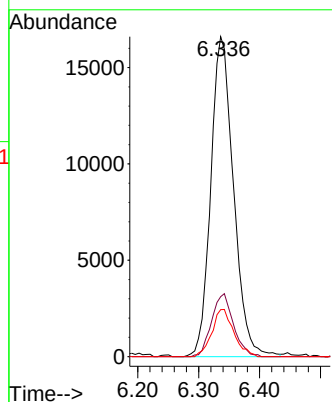
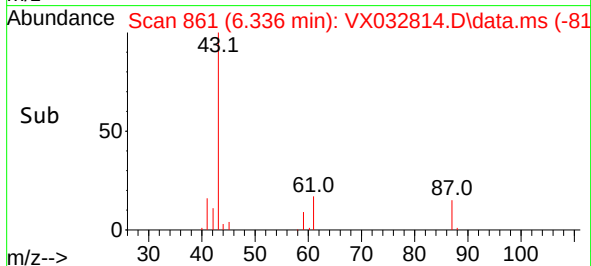
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 43 Resp: 43066
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 14.2 10.8 16.2

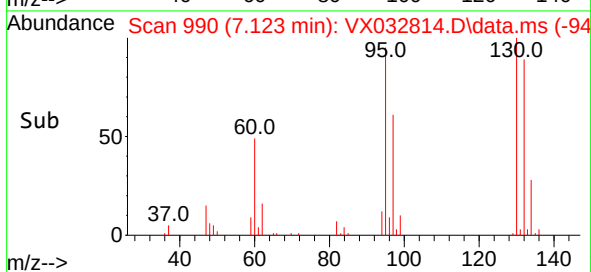
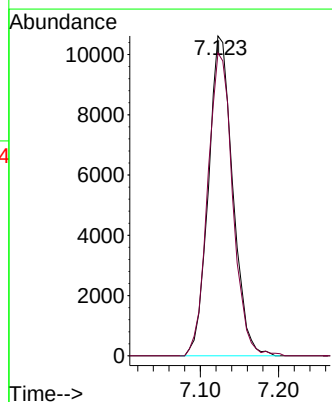
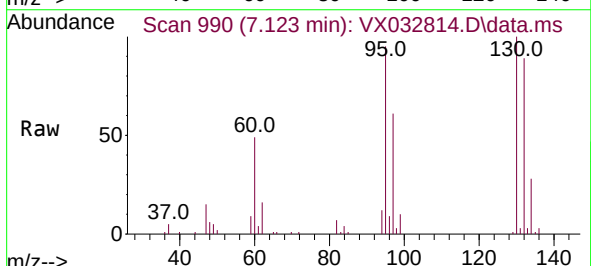
Manual Integrations
APPROVED

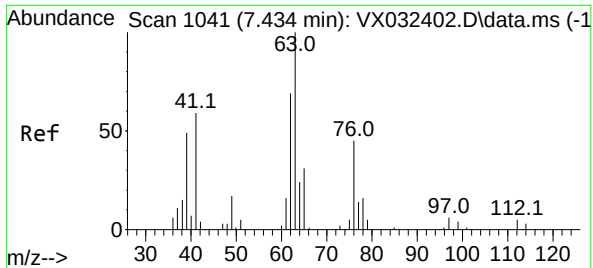
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 20.856 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion:130 Resp: 23011
Ion Ratio Lower Upper
130 100
95 94.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.205 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 63 Resp: 21335

Ion Ratio Lower Upper

63 100

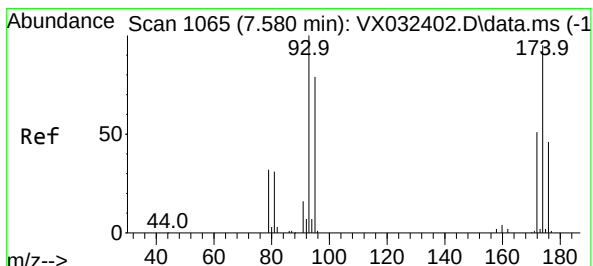
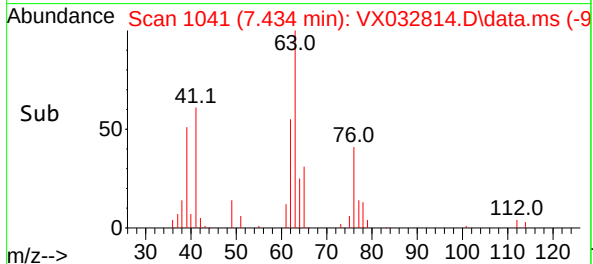
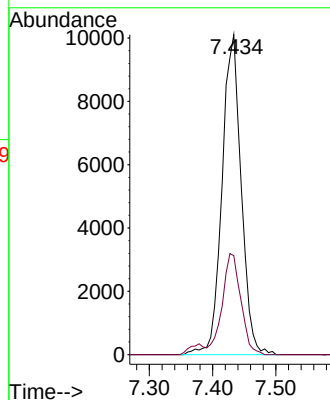
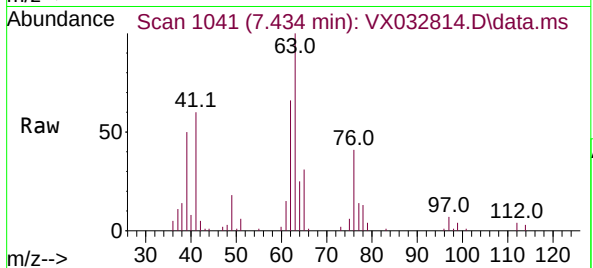
65 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 20.999 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

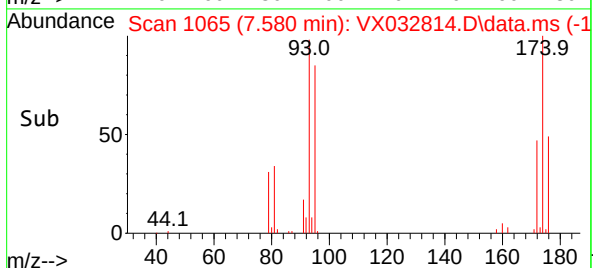
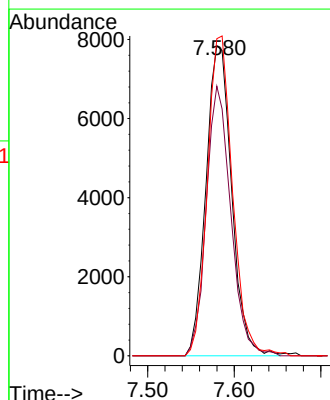
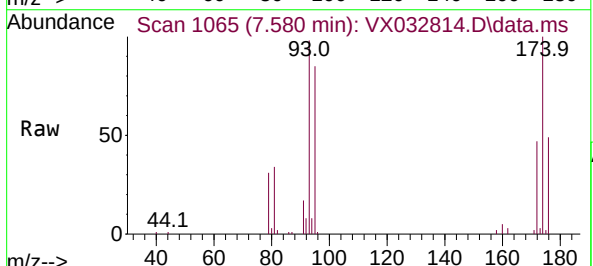
Tgt Ion: 93 Resp: 16203

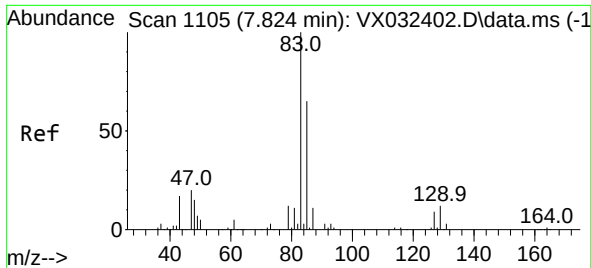
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

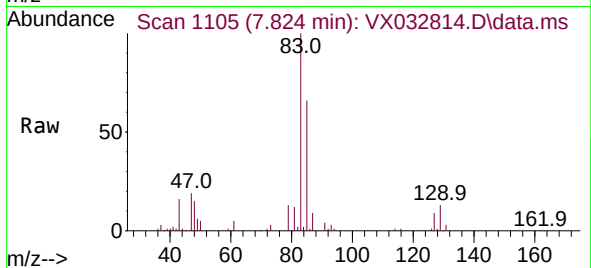
174 100.9 79.8 119.6





#47
Bromodichloromethane
Concen: 22.234 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

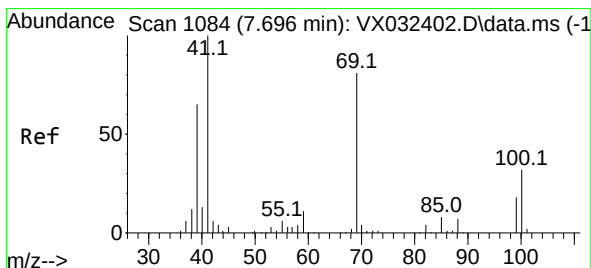
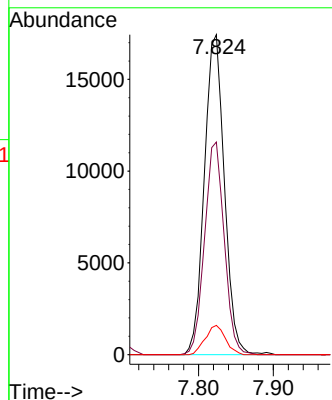
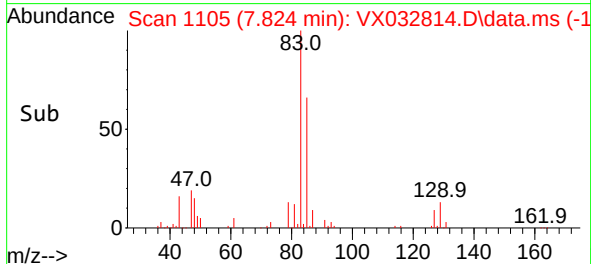
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 83 Resp: 32515
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4
127 9.1 7.4 11.2

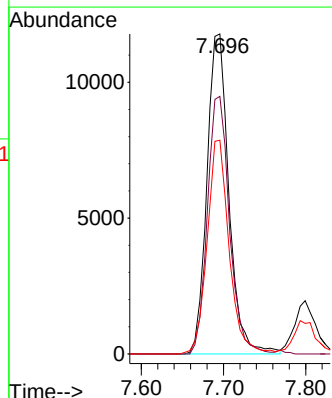
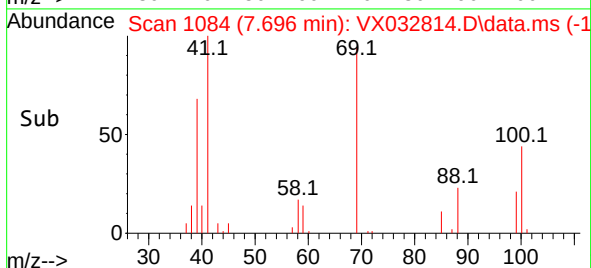
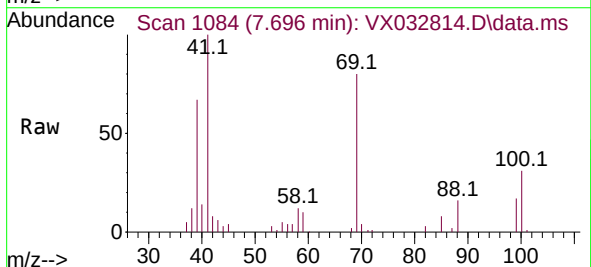
Manual Integrations
APPROVED

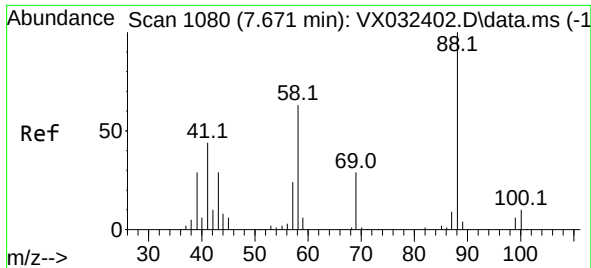
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 19.092 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 41 Resp: 21827
Ion Ratio Lower Upper
41 100
69 80.9 65.1 97.7
39 66.9 51.9 77.9





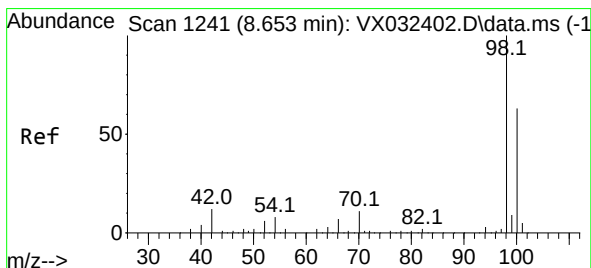
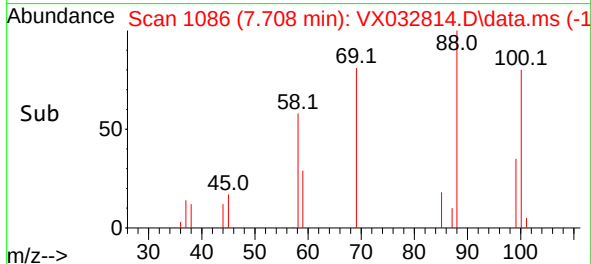
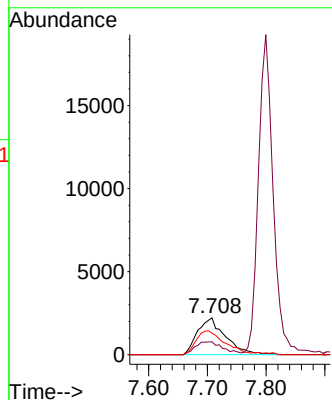
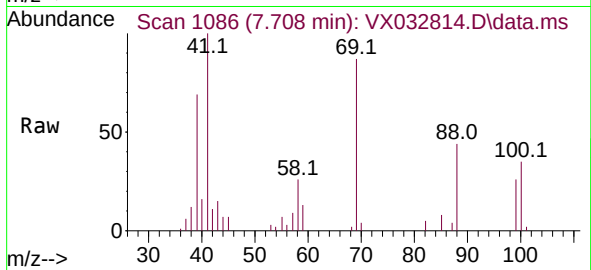
#49
1,4-Dioxane
Concen: 334.922 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.037 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 88 Resp: 729
Ion Ratio Lower Upper
88 100
43 34.5 26.6 39.8
58 65.9 51.7 77.5

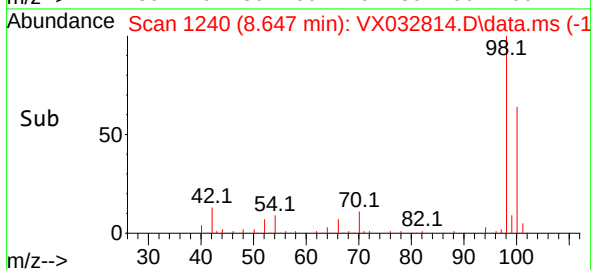
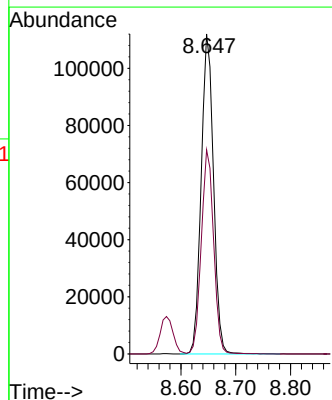
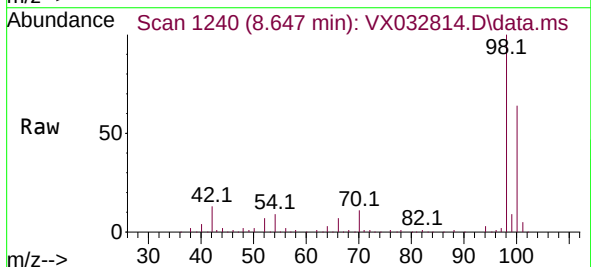
Manual Integrations
APPROVED

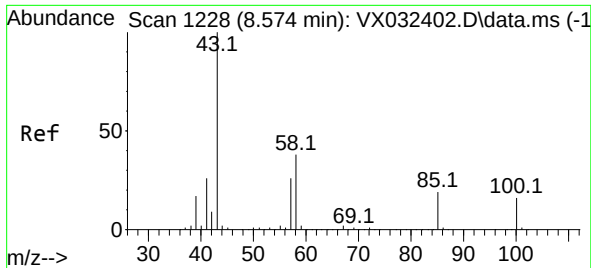
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#50
Toluene-d8
Concen: 50.151 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

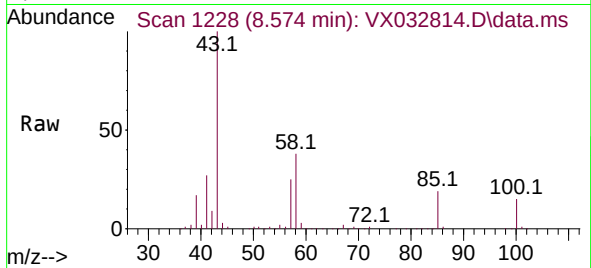
Tgt Ion: 98 Resp: 173445
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 96.234 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

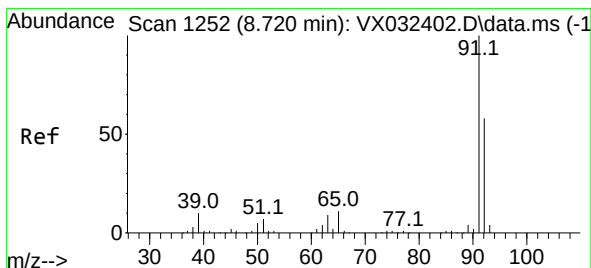
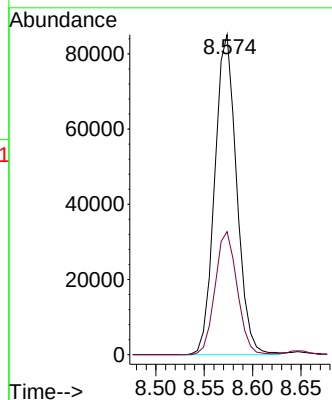
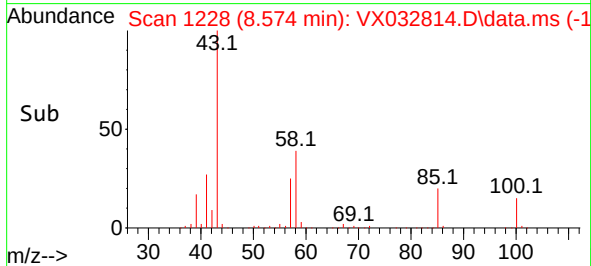
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 43 Resp: 134178
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

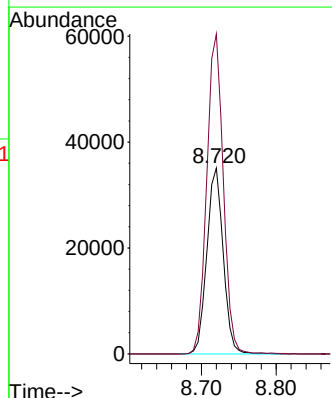
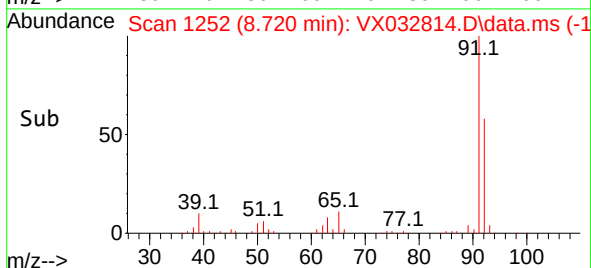
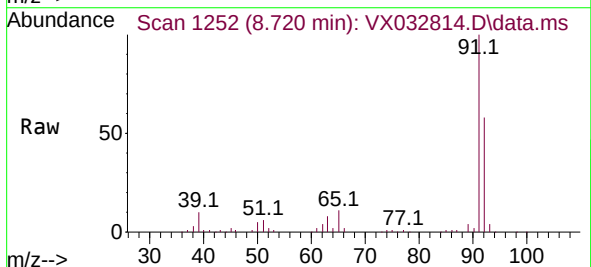
Manual Integrations
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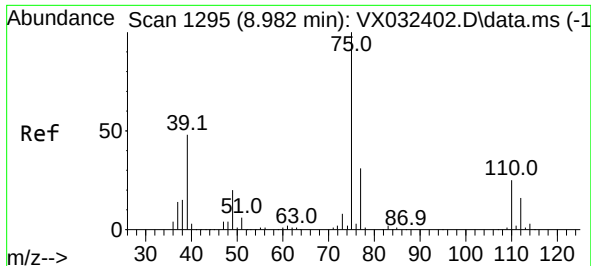
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 20.860 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion: 92 Resp: 53341
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.752 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 75 Resp: 30964

Ion Ratio Lower Upper

75 100

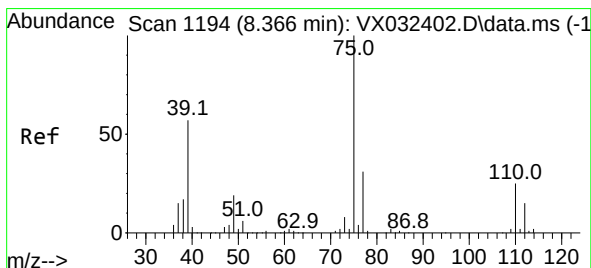
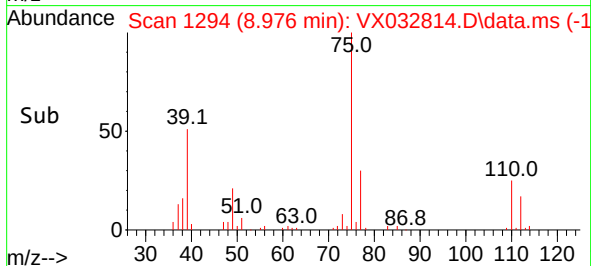
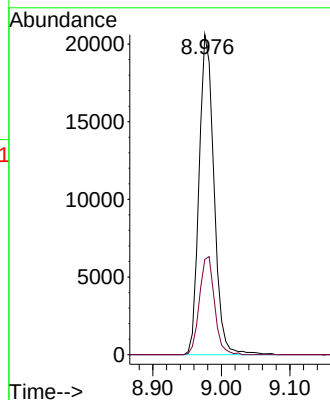
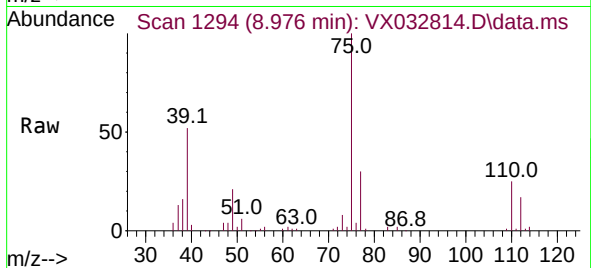
77 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#54

cis-1,3-Dichloropropene

Concen: 21.033 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

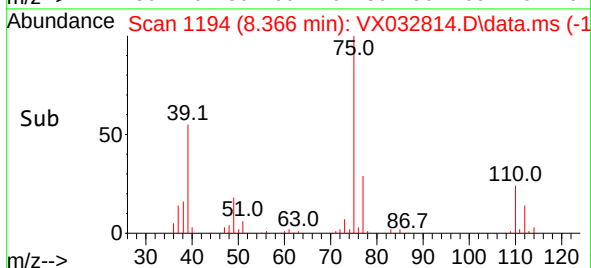
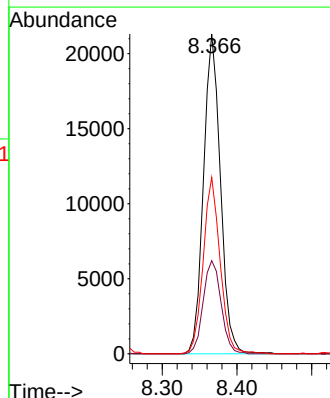
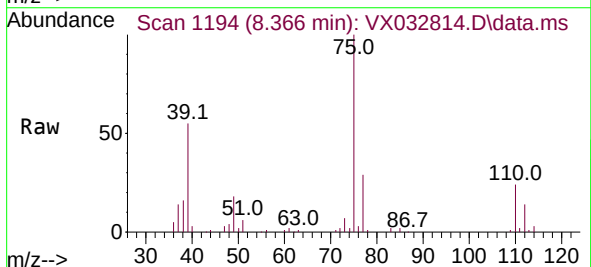
Tgt Ion: 75 Resp: 33567

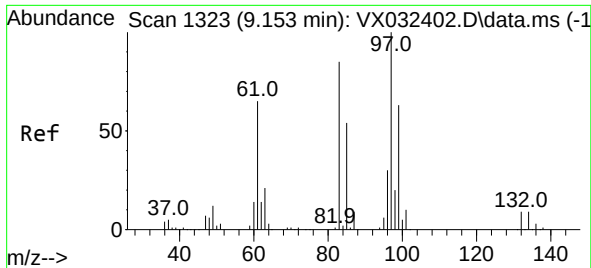
Ion Ratio Lower Upper

75 100

77 29.1 25.1 37.7

39 55.1 45.5 68.3





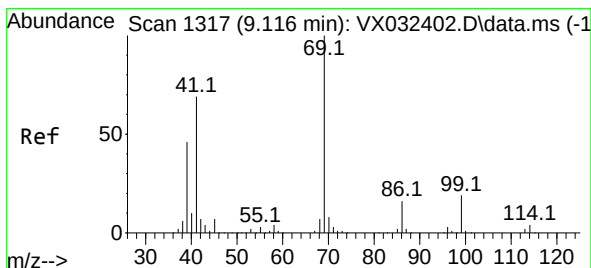
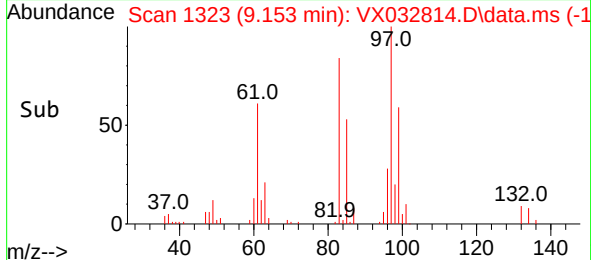
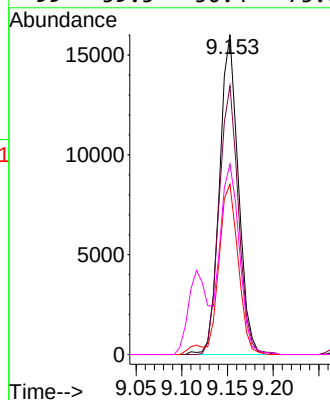
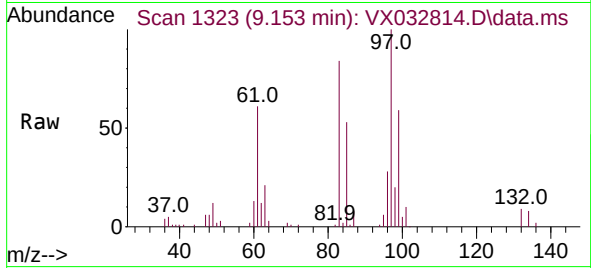
#55
1,1,2-Trichloroethane
Concen: 21.316 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument : MSVOA_X
ClientSampleId : VX1115WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.1	102.1
85	53.2	43.3	64.9
99	59.5	50.4	75.6

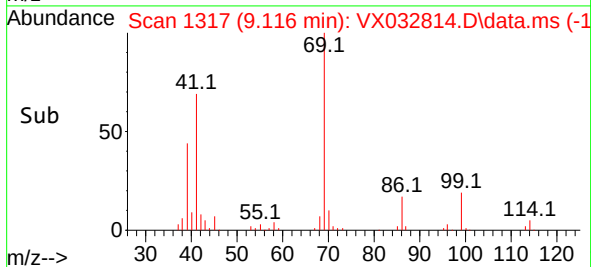
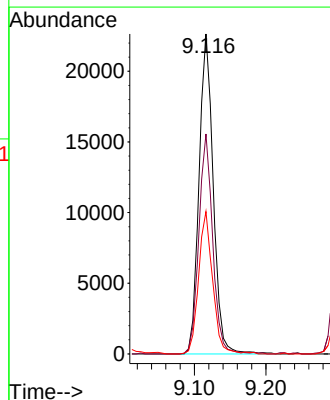
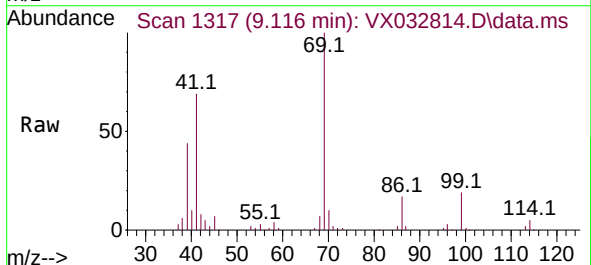
Manual Integrations
APPROVED

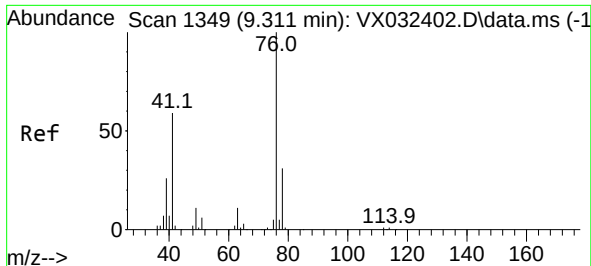
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#56
Ethyl methacrylate
Concen: 20.148 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	54.3	81.5
39	43.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.033 ug/l

RT: 9.305 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

Tgt Ion: 76 Resp: 36579

Ion Ratio Lower Upper

76 100

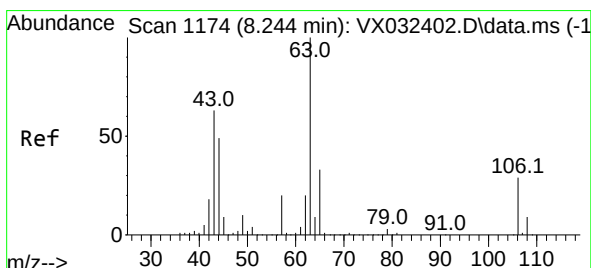
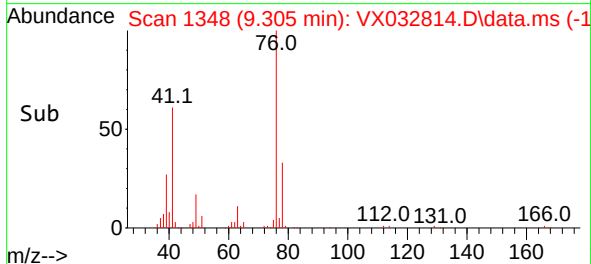
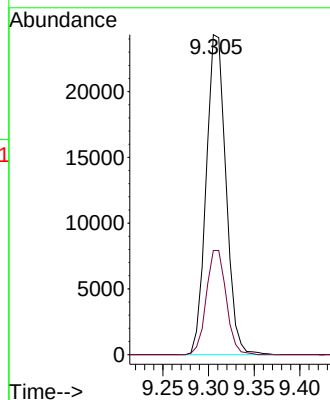
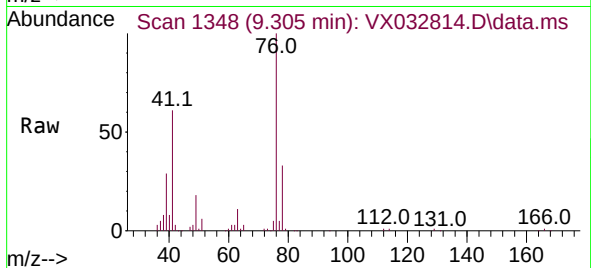
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.019 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032814.D

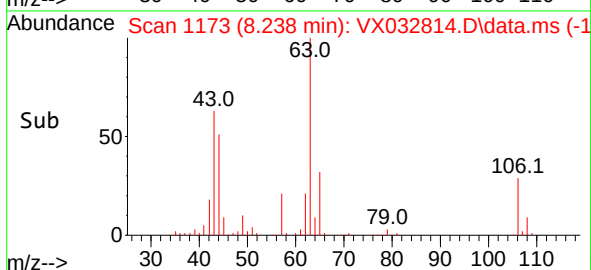
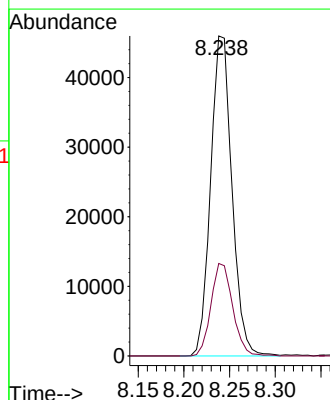
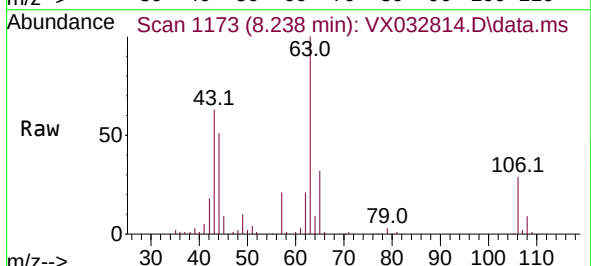
Acq: 15 Nov 2022 11:58

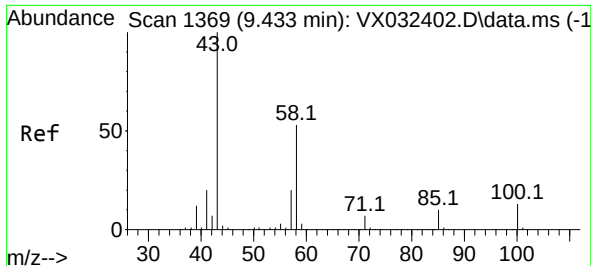
Tgt Ion: 63 Resp: 74637

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





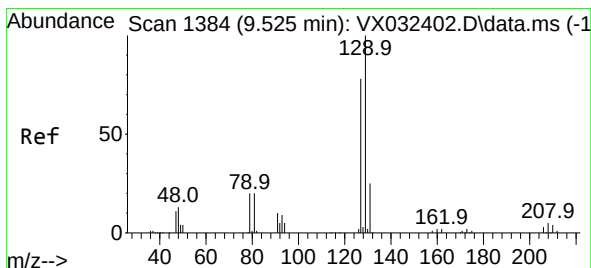
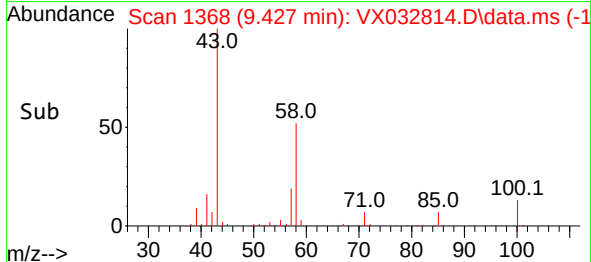
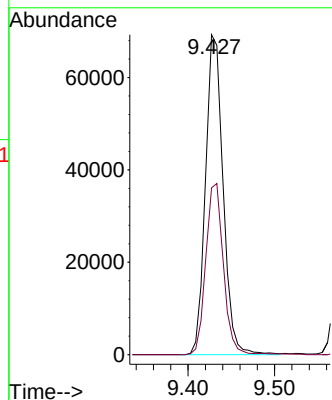
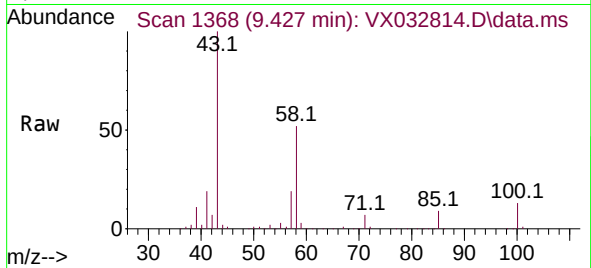
#59
2-Hexanone
Concen: 94.623 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 43 Resp: 97894
Ion Ratio Lower Upper
43 100
58 53.7 26.5 79.5

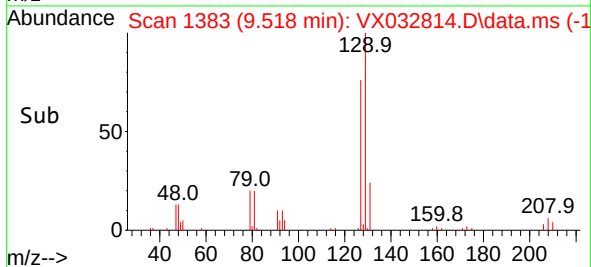
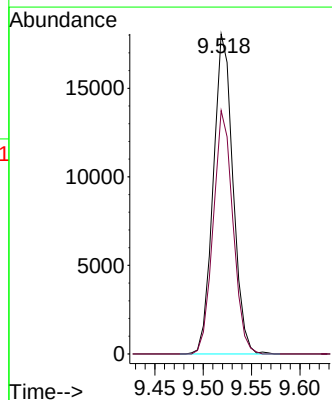
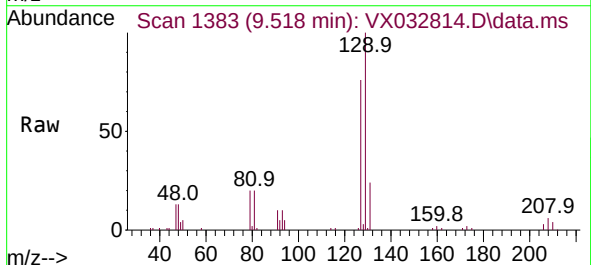
Manual Integrations
APPROVED

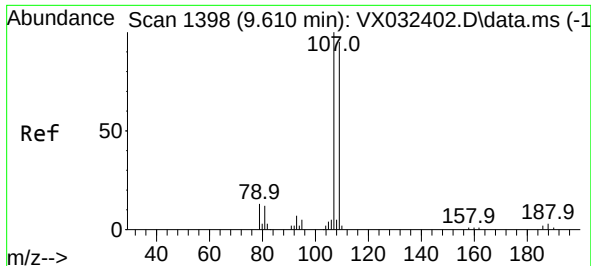
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 21.768 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion:129 Resp: 25605
Ion Ratio Lower Upper
129 100
127 75.9 38.6 115.8





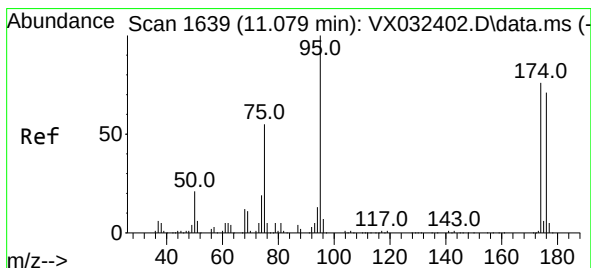
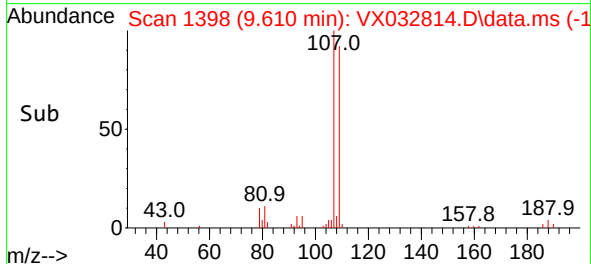
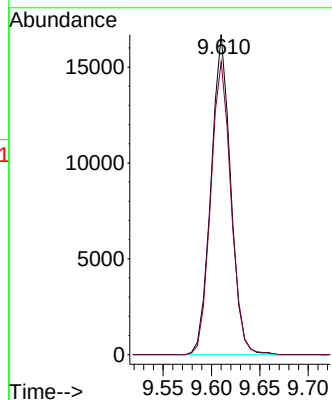
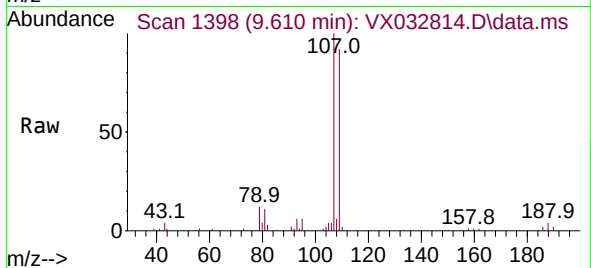
#61
1,2-Dibromoethane
Concen: 20.618 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion:107 Resp: 2352
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

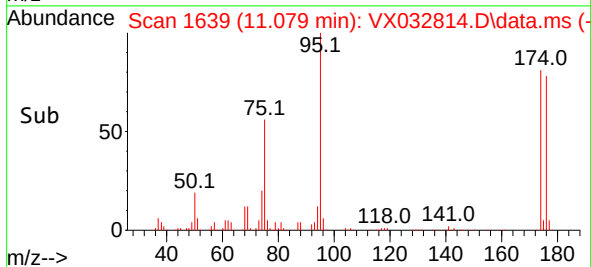
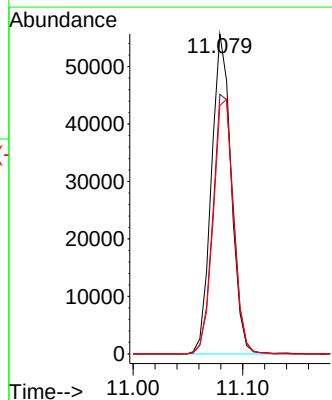
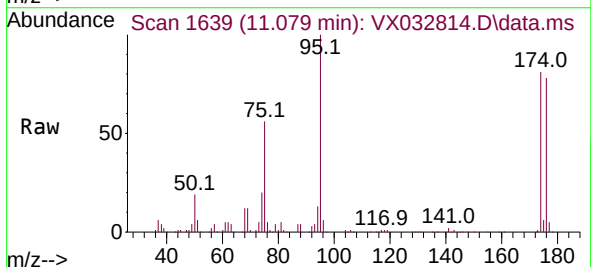
Manual Integrations
APPROVED

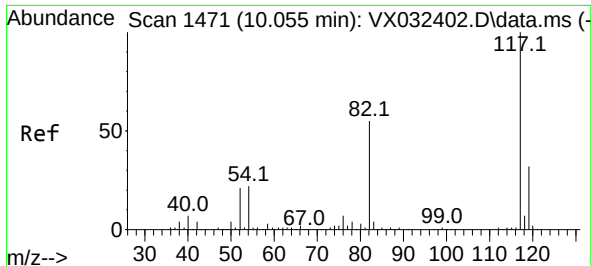
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

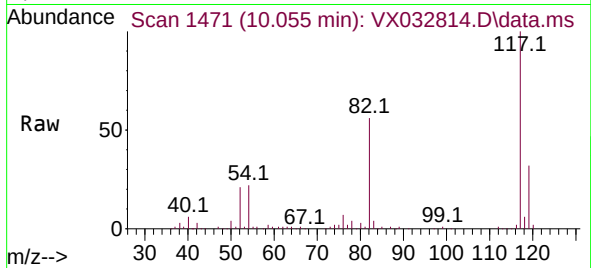
Tgt Ion: 95 Resp: 69815
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 81.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

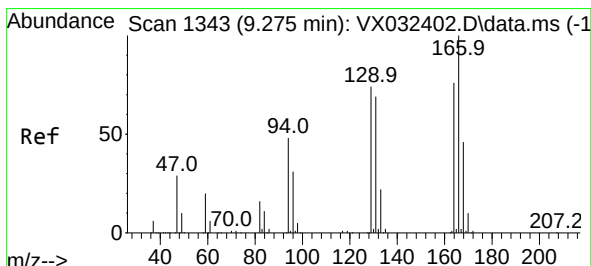
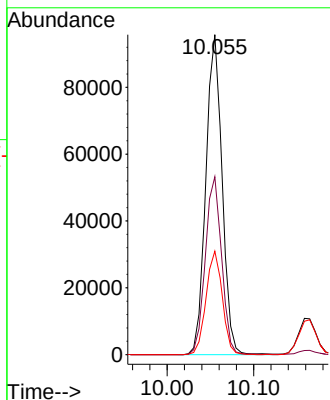
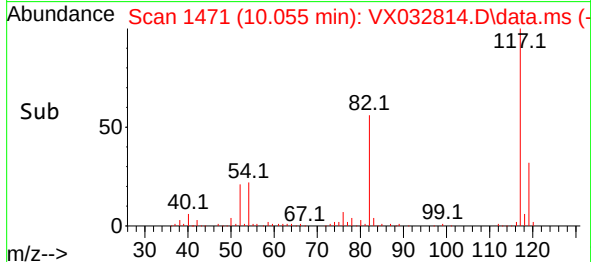
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion:117 Resp: 124885
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.3 25.7 38.5

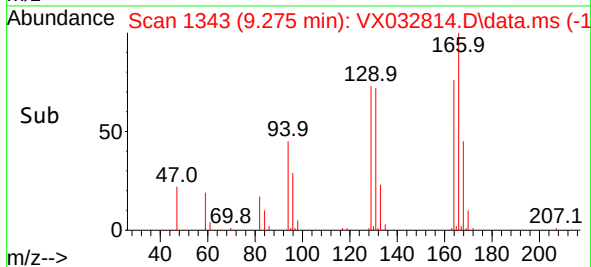
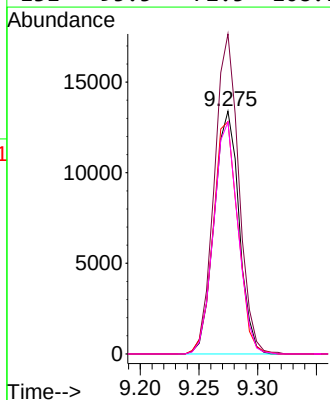
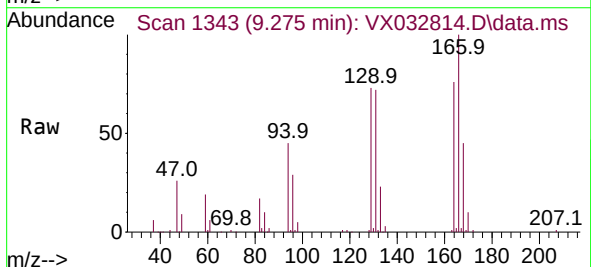
Manual Integrations
APPROVED

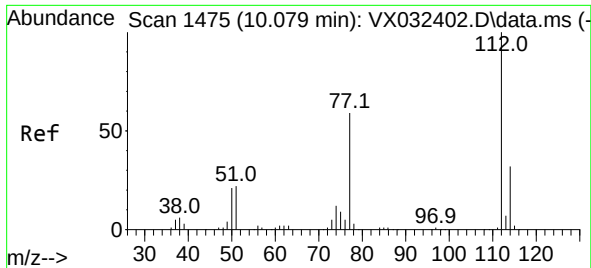
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 21.490 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion:164 Resp: 19643
Ion Ratio Lower Upper
164 100
166 131.8 105.4 158.2
129 95.7 78.2 117.2
131 95.5 72.5 108.7





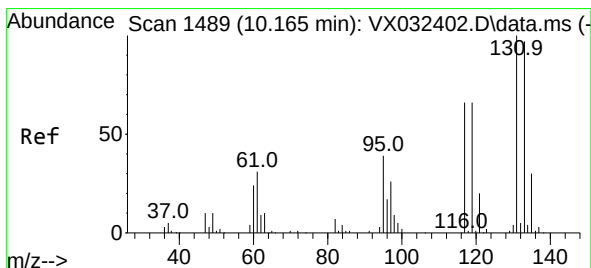
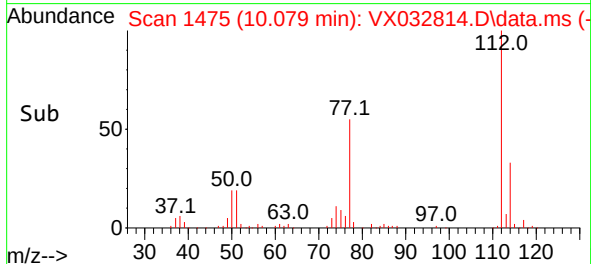
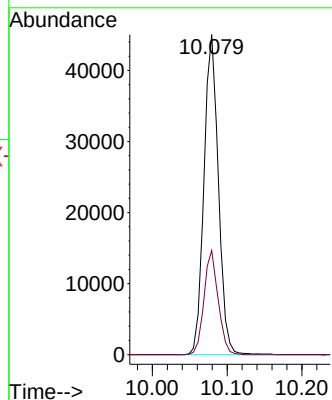
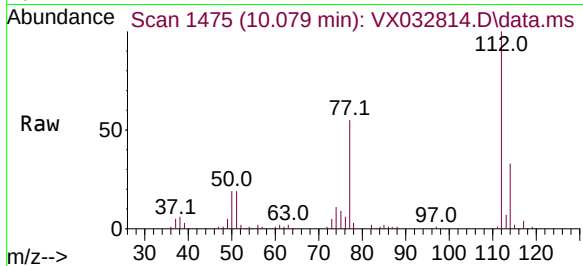
#65
Chlorobenzene
Concen: 21.544 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion:112 Resp: 60270
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

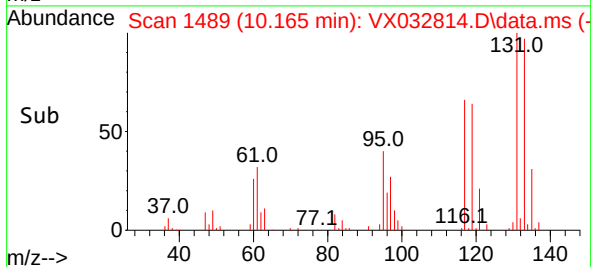
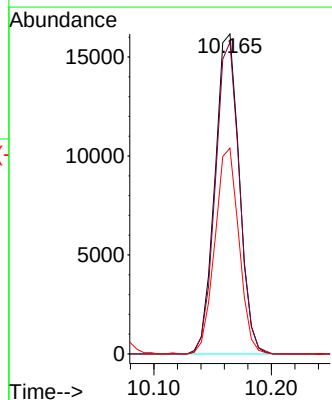
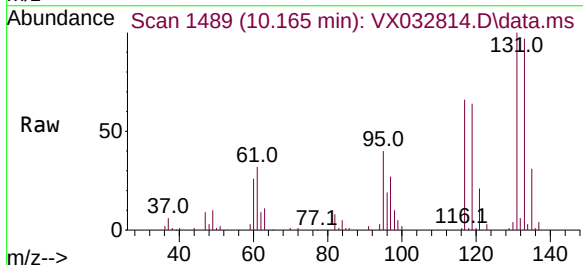
Manual Integrations
APPROVED

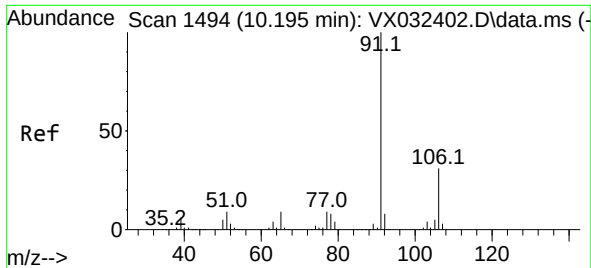
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion:131 Resp: 23292
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 63.3 32.4 97.0





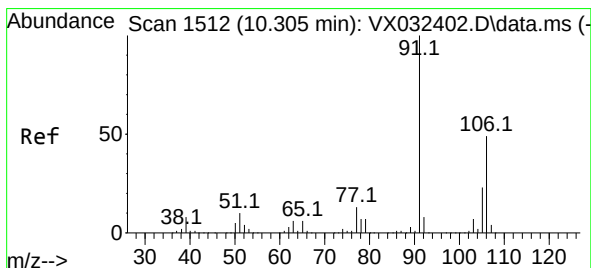
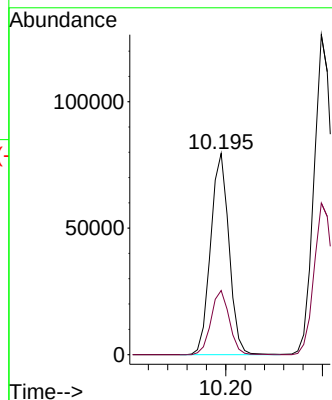
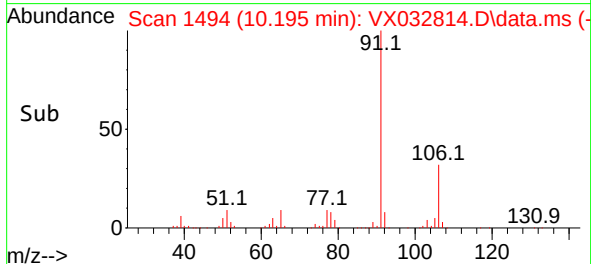
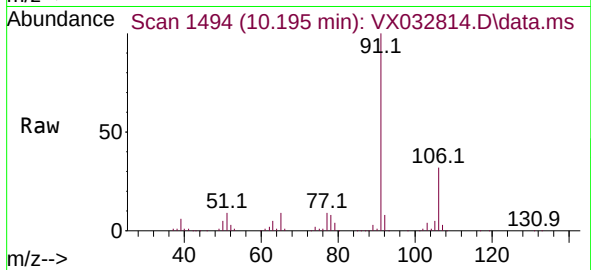
#67
Ethyl Benzene
Concen: 20.931 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 91 Resp: 104710
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

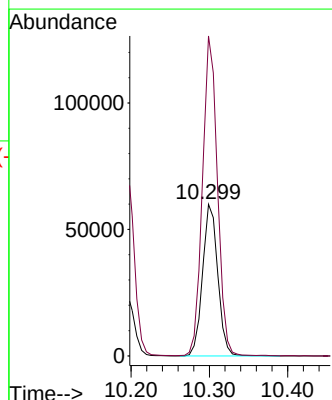
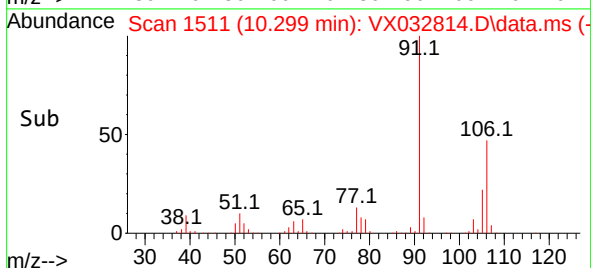
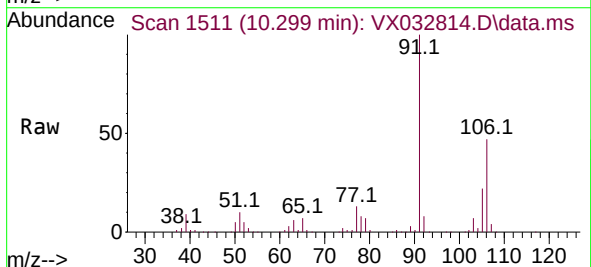
Manual Integrations
APPROVED

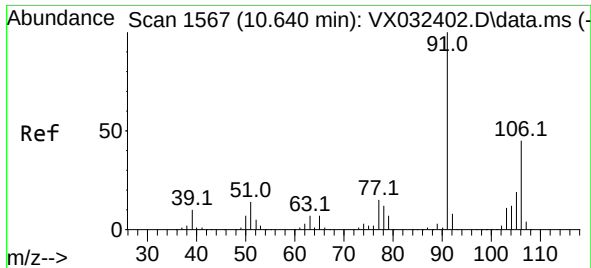
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#68
m/p-Xylenes
Concen: 41.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion:106 Resp: 80784
Ion Ratio Lower Upper
106 100
91 207.9 164.5 246.7





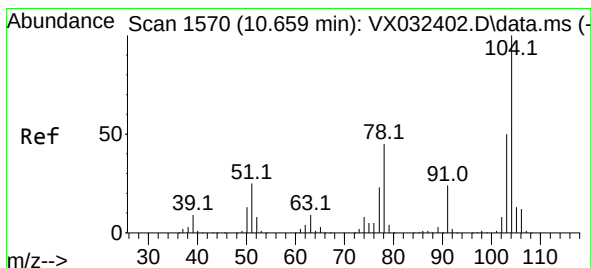
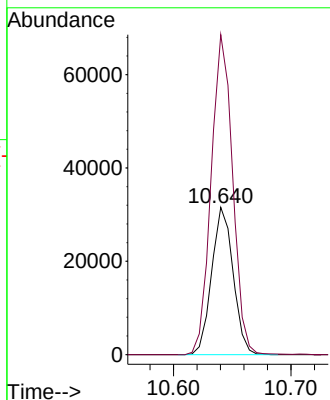
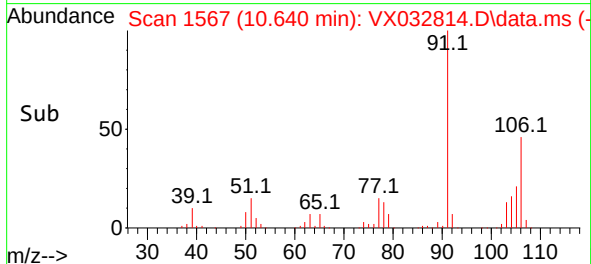
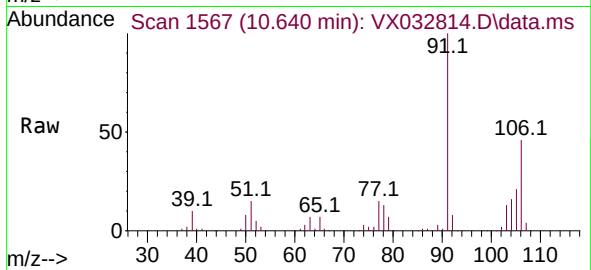
#69
o-Xylene
Concen: 21.204 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion:106 Resp: 40048
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6

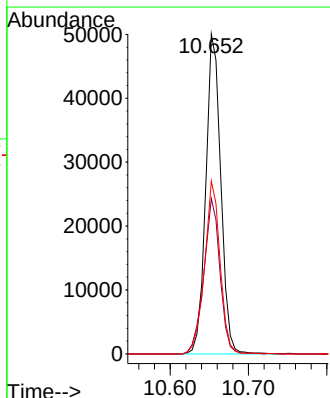
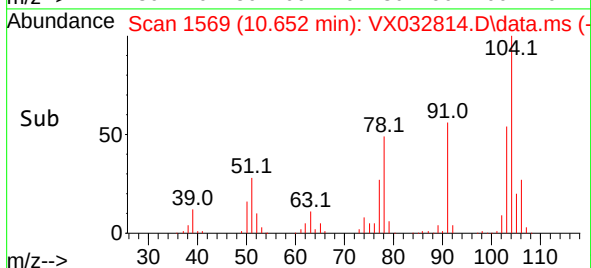
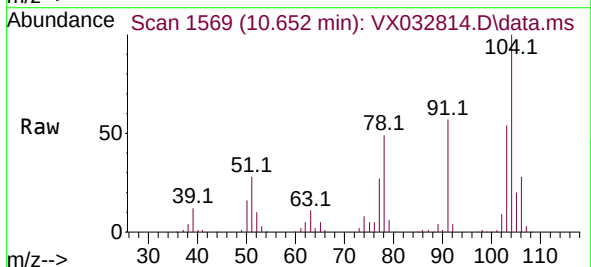
Manual Integrations
APPROVED

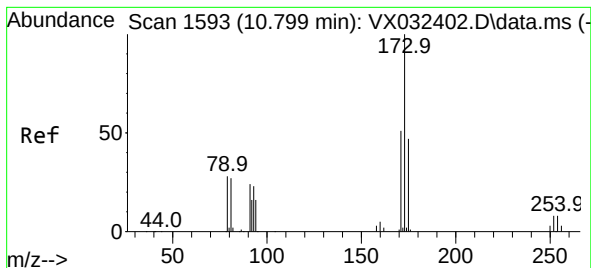
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 21.301 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

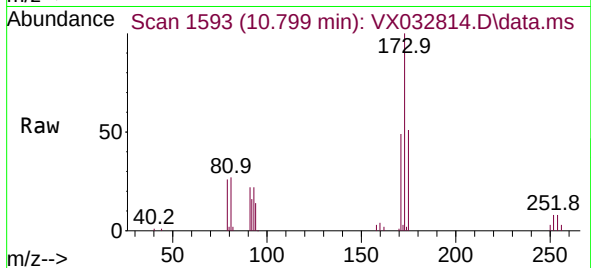
Tgt Ion:104 Resp: 66859
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 21.976 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

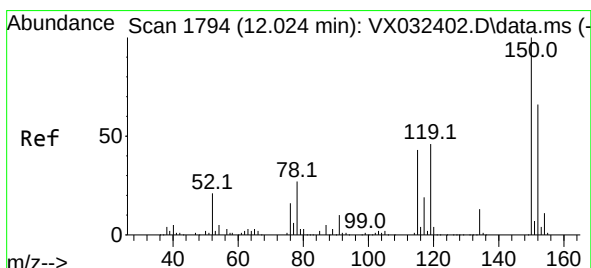
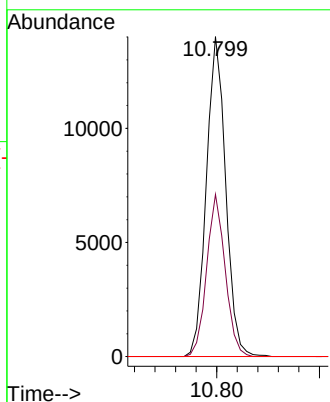
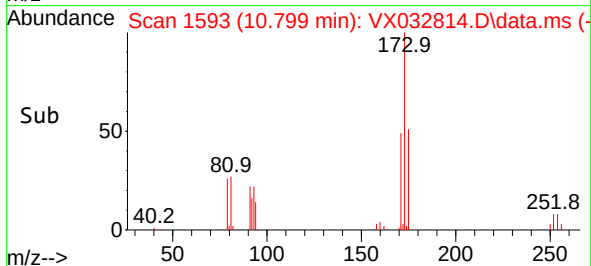
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



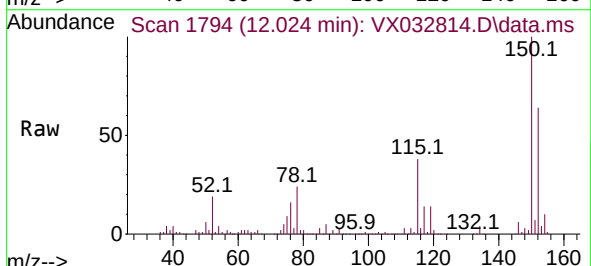
Tgt Ion:173 Resp: 18294
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

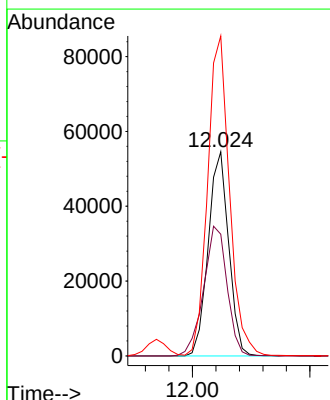
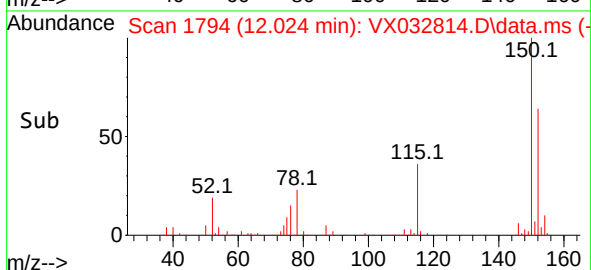
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

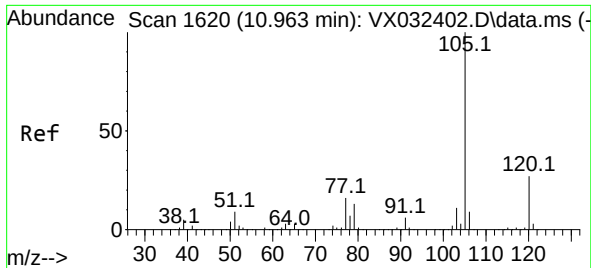


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



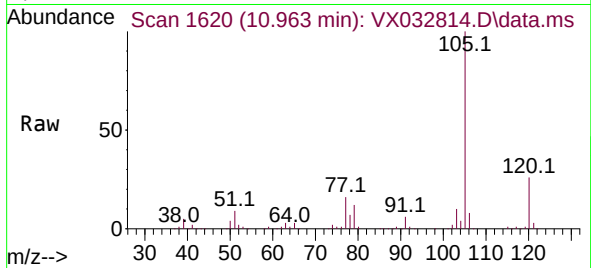
Tgt Ion:152 Resp: 65931
Ion Ratio Lower Upper
152 100
115 72.8 44.0 132.0
150 167.6 0.0 351.8





#73
Isopropylbenzene
Concen: 20.745 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

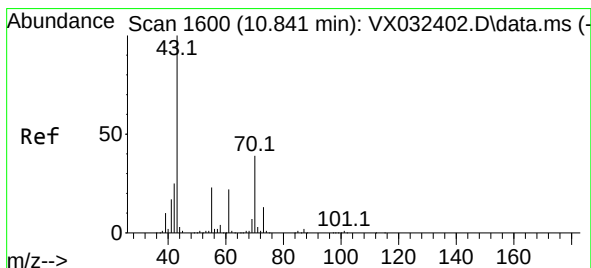
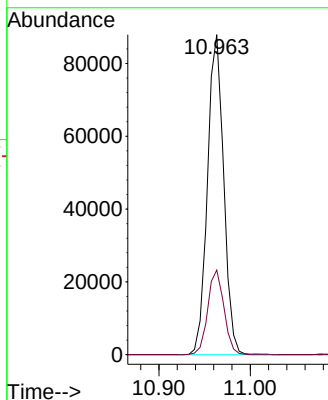
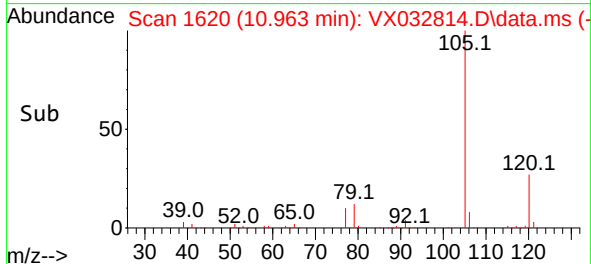
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



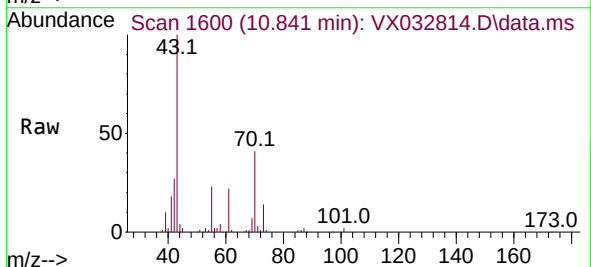
Tgt Ion:105 Resp: 108382
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

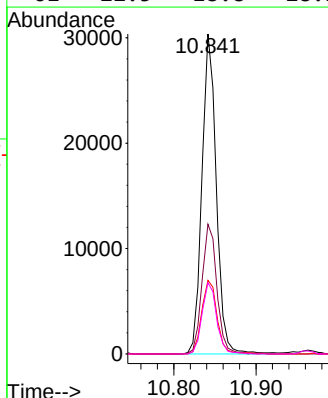
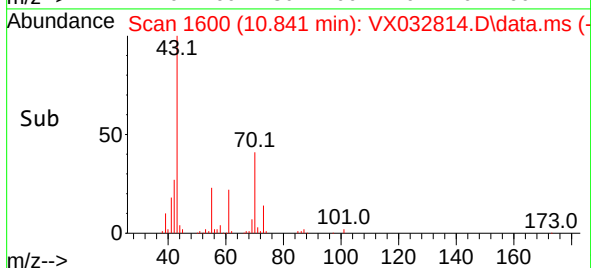
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

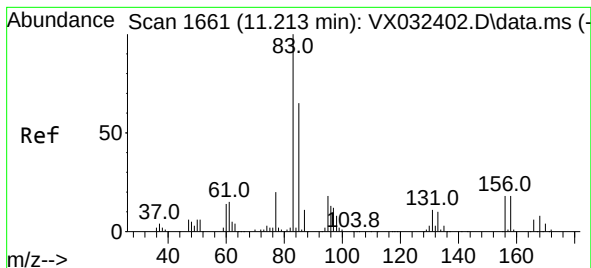


#74
N-ethyl acetate
Concen: 18.670 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



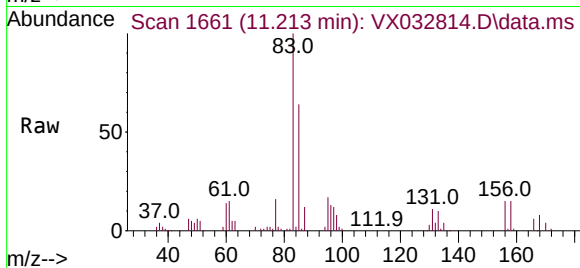
Tgt Ion: 43 Resp: 36855
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.5 19.4 29.2
61 22.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.282 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

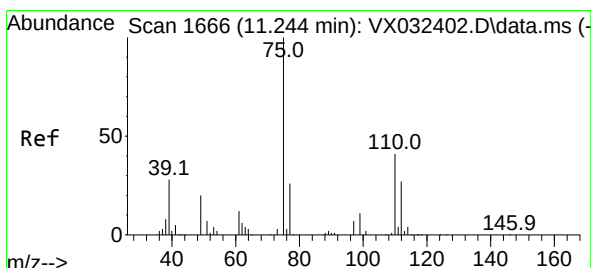
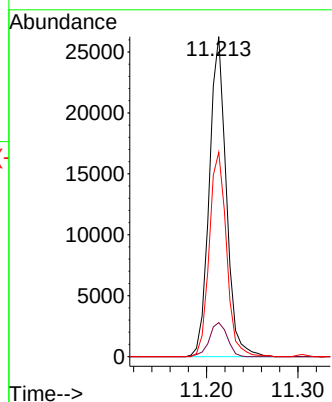
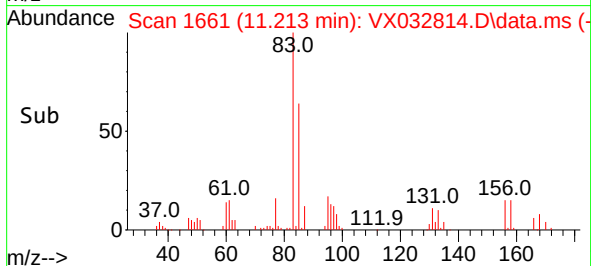
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



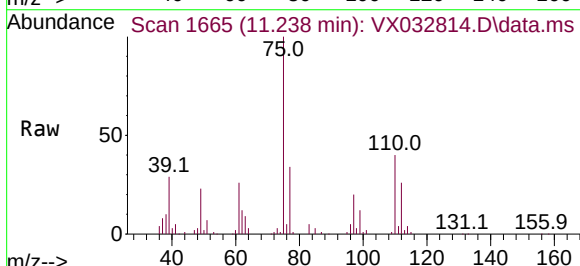
Tgt Ion: 83 Resp: 34013
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.5 31.9 95.9

Manual Integrations
APPROVED

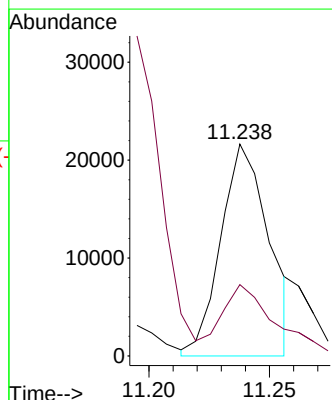
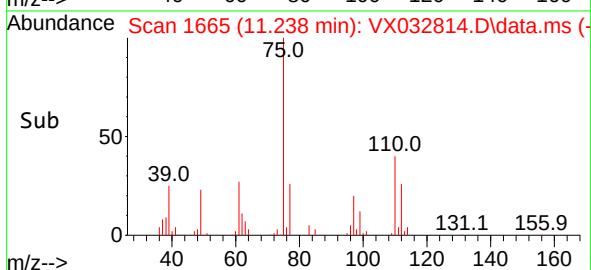
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

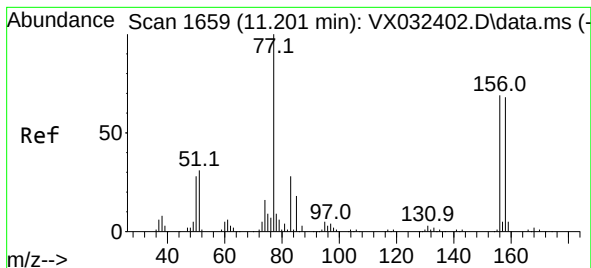


#76
1,2,3-Trichloropropane
Concen: 20.465 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



Tgt Ion: 75 Resp: 30018
Ion Ratio Lower Upper
75 100
77 38.3 20.0 60.0





#77

Bromobenzene

Concen: 20.973 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD01

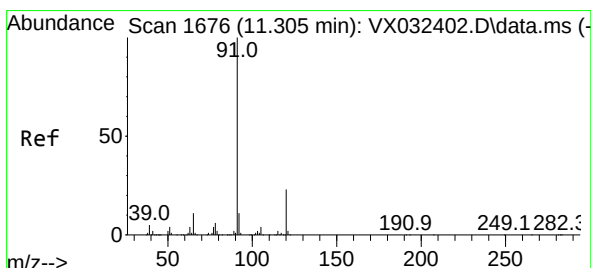
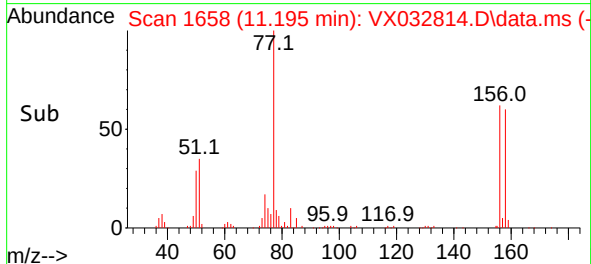
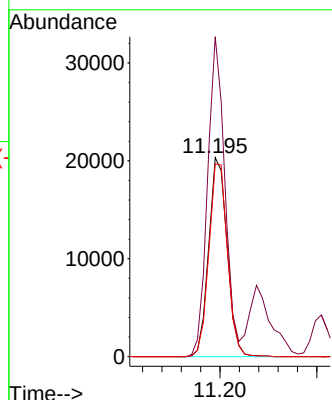
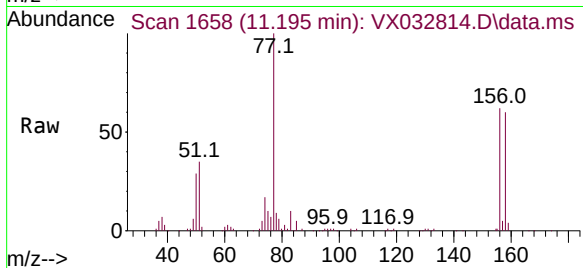
Tgt Ion:	156	Resp:	26863
Ion Ratio	Lower	Upper	
156	100		
77	150.3	76.1	228.4
158	97.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#78

n-propylbenzene

Concen: 20.696 ug/l

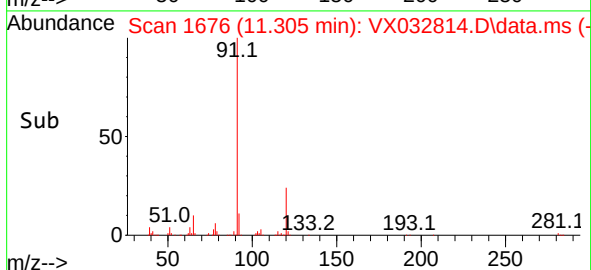
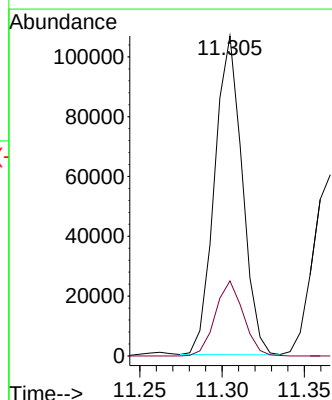
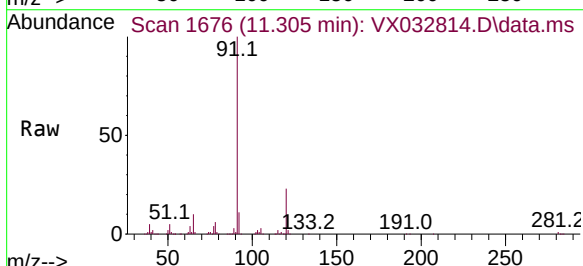
RT: 11.305 min Scan# 1676

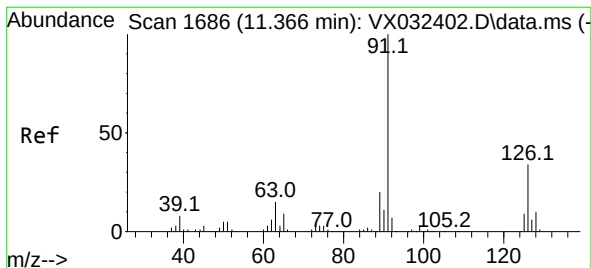
Delta R.T. -0.000 min

Lab File: VX032814.D

Acq: 15 Nov 2022 11:58

Tgt Ion:	91	Resp:	124578
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.6	34.8





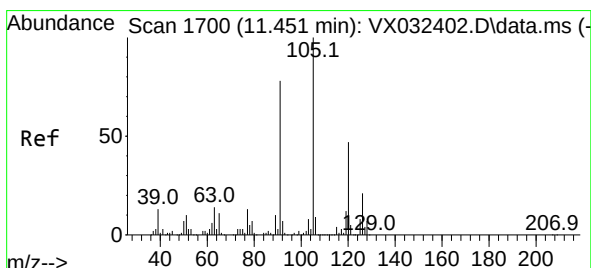
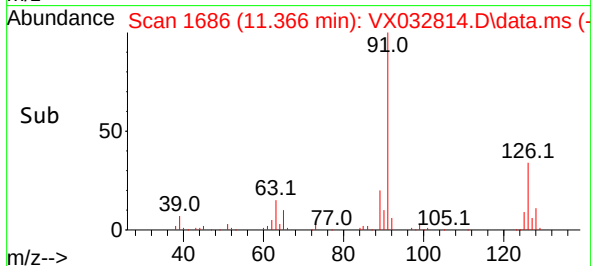
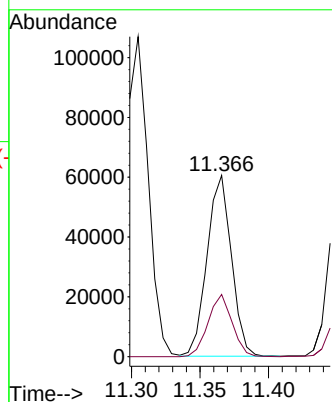
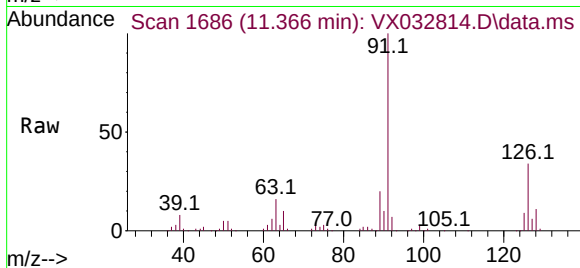
#79
2-Chlorotoluene
Concen: 20.747 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 91 Resp: 74789
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

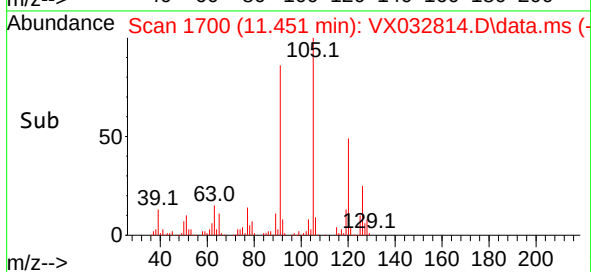
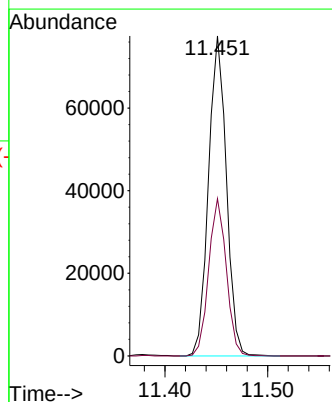
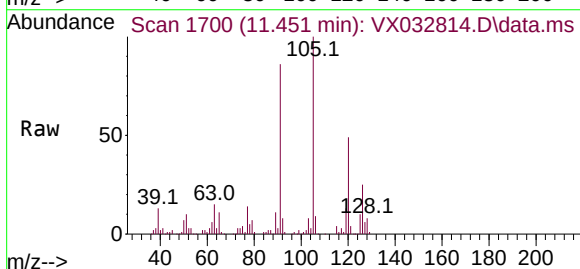
Manual Integrations
APPROVED

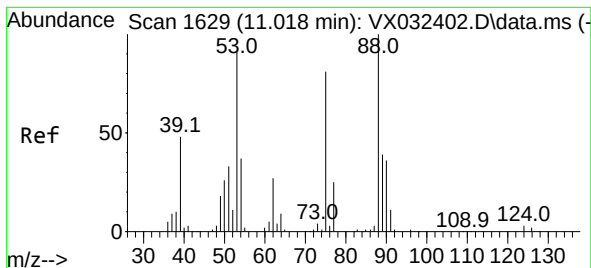
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.921 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Tgt Ion:105 Resp: 93415
Ion Ratio Lower Upper
105 100
120 48.4 23.6 71.0





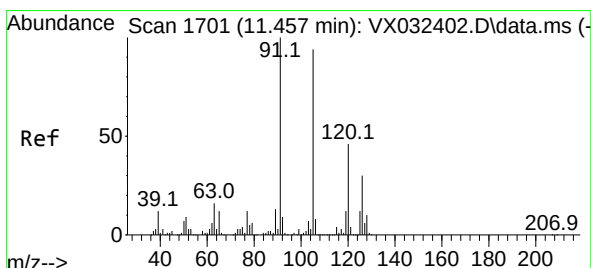
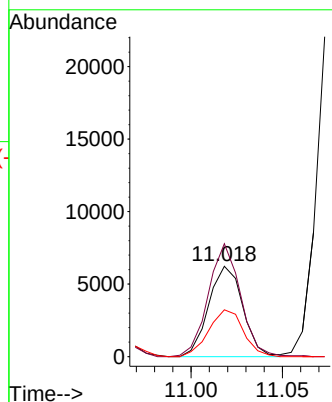
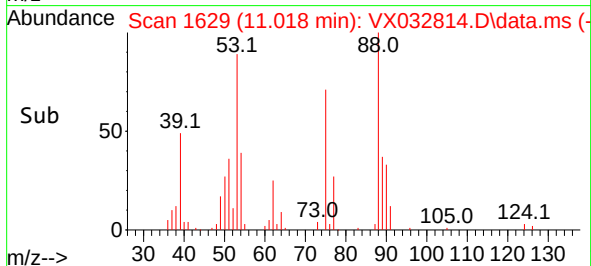
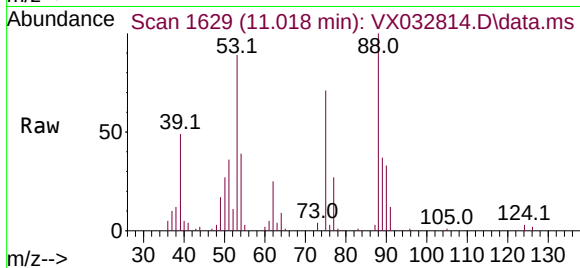
#81
trans-1,4-Dichloro-2-butene
Concen: 17.541 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01

Tgt Ion: 75 Resp: 8086
Ion Ratio Lower Upper
75 100
53 118.4 86.9 130.3
89 52.7 38.3 57.5

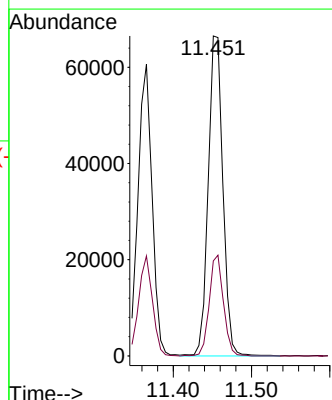
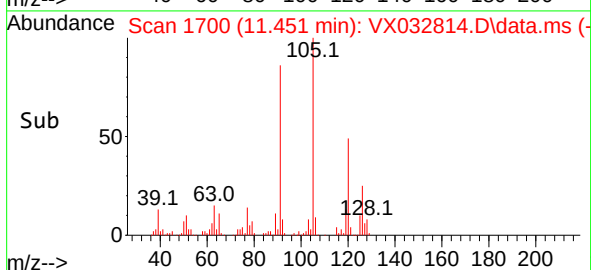
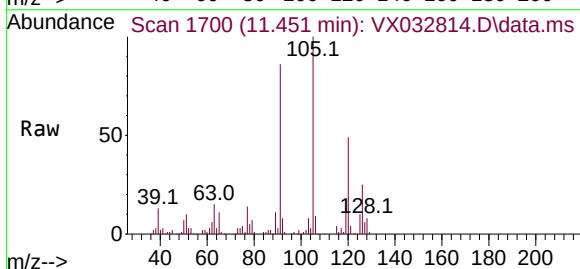
Manual Integrations
APPROVED

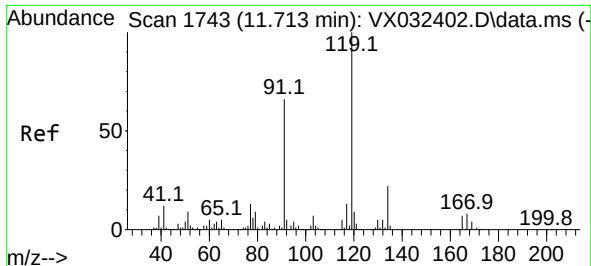
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 20.598 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

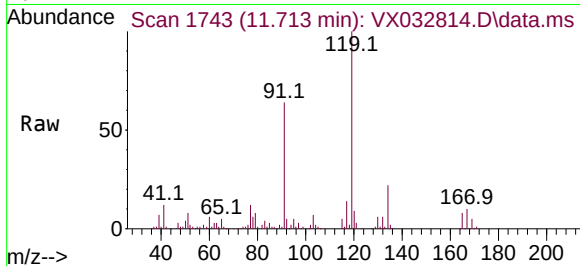
Tgt Ion: 91 Resp: 86884
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.623 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

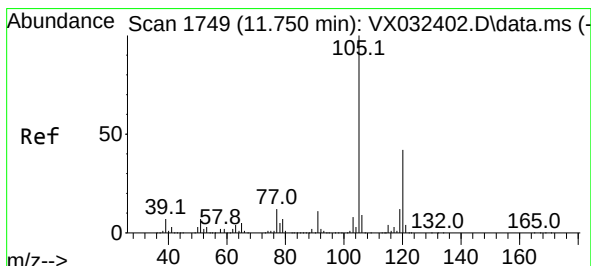
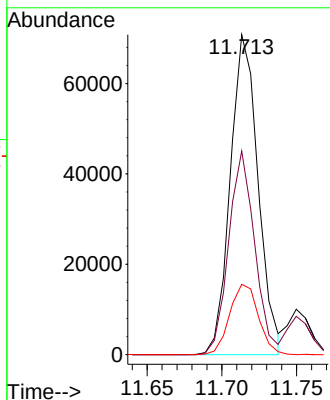
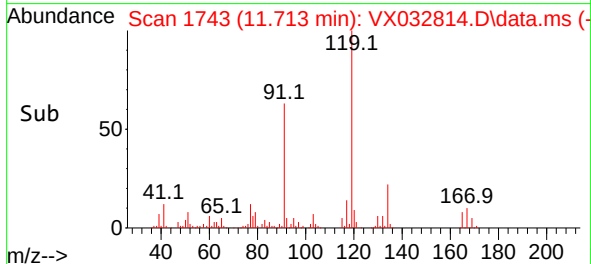
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



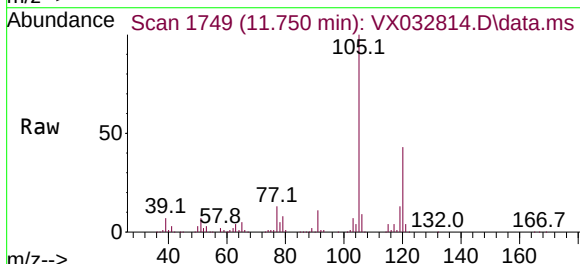
Tgt Ion:119 Resp: 91933
Ion Ratio Lower Upper
119 100
91 59.7 29.4 88.2
134 22.8 11.0 33.0

Manual Integrations
APPROVED

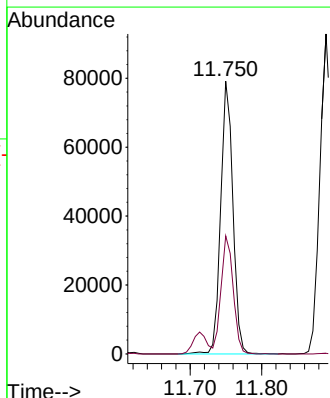
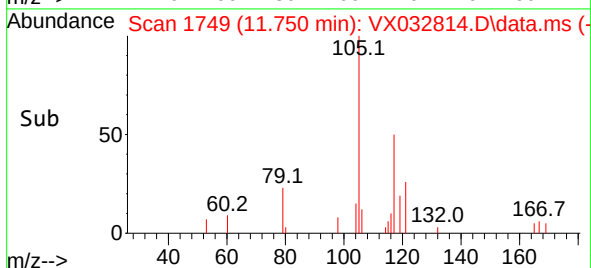
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

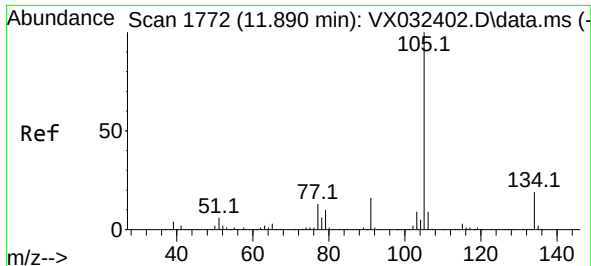


#84
1,2,4-Trimethylbenzene
Concen: 21.075 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



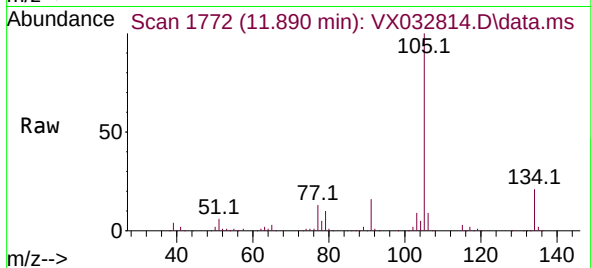
Tgt Ion:105 Resp: 93597
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.732 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032814.D
 Acq: 15 Nov 2022 11:58

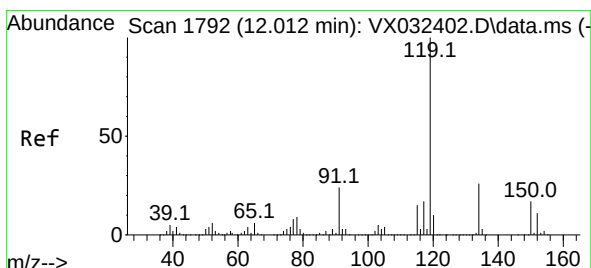
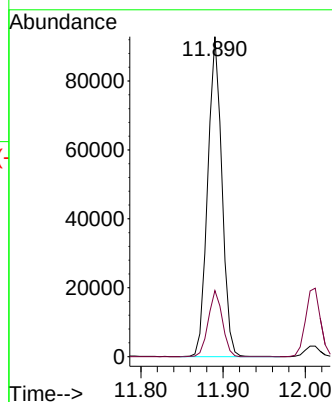
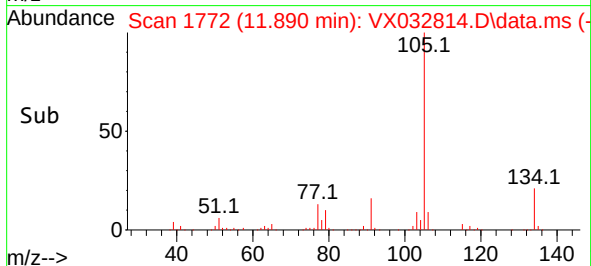
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD01



Tgt Ion:105 Resp: 111209
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

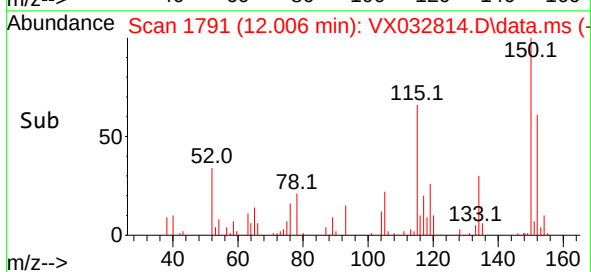
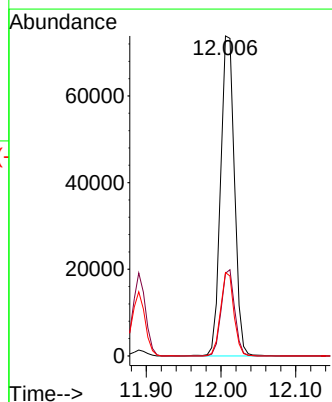
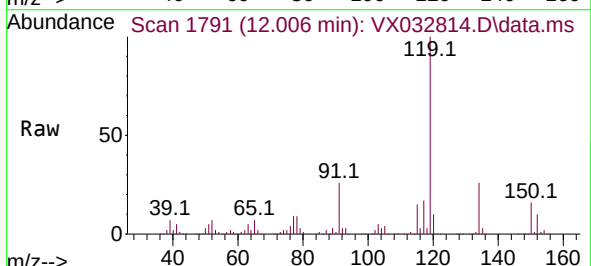
Manual Integrations
 APPROVED

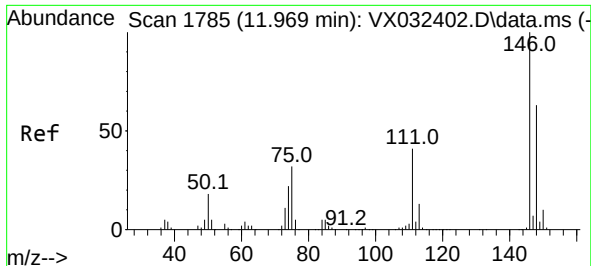
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#86
 p-Isopropyltoluene
 Concen: 20.956 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032814.D
 Acq: 15 Nov 2022 11:58

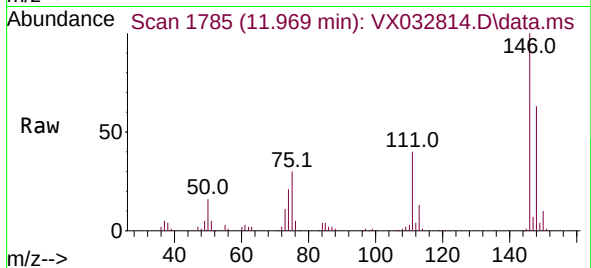
Tgt Ion:119 Resp: 95385
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.0 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 21.182 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

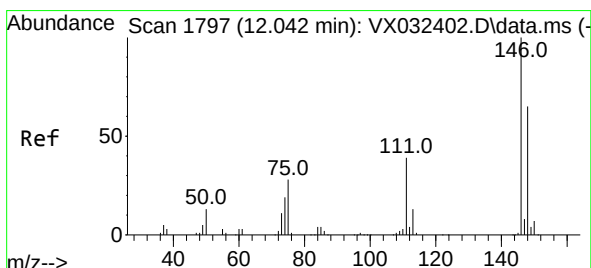
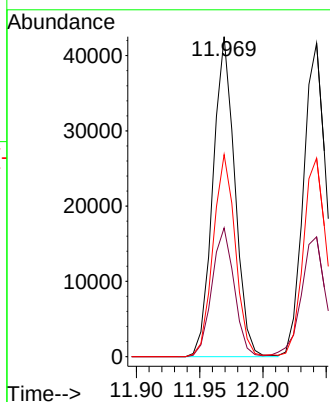
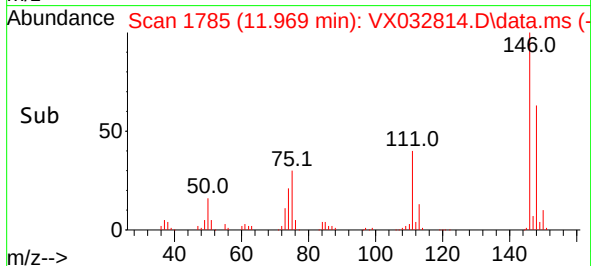
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



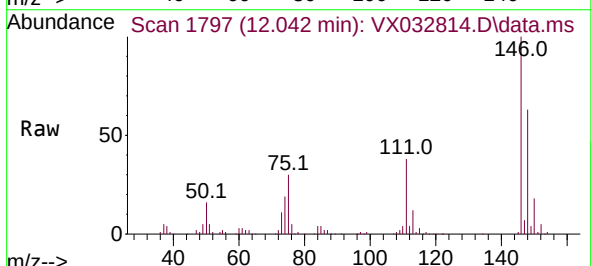
Tgt Ion:146 Resp: 51179
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 64.0 31.7 95.1

Manual Integrations
APPROVED

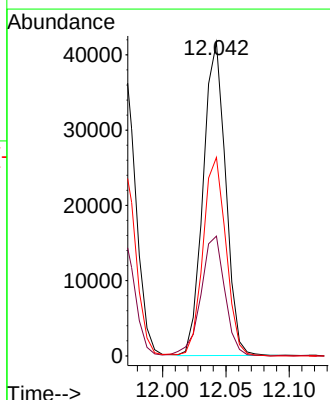
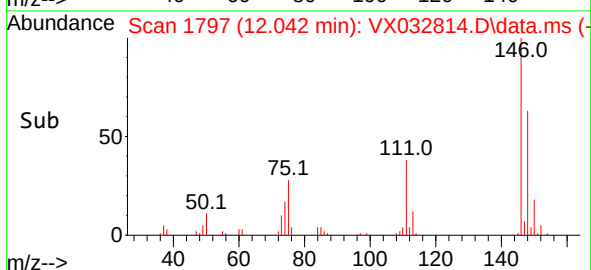
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

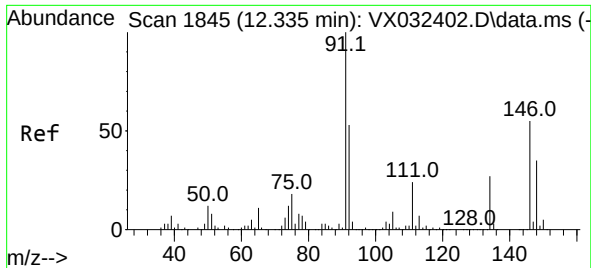


#88
1,4-Dichlorobenzene
Concen: 20.495 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



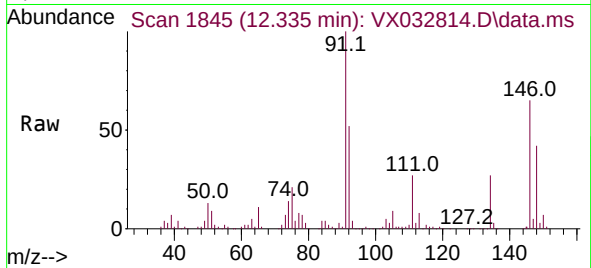
Tgt Ion:146 Resp: 51372
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 20.259 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

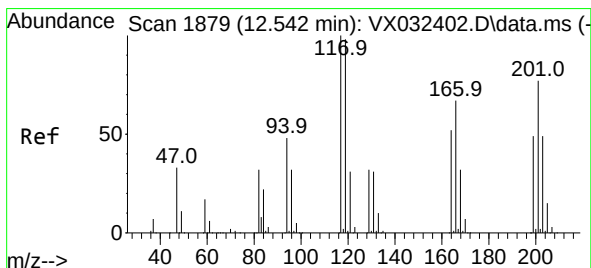
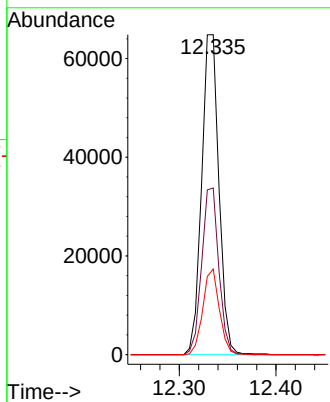
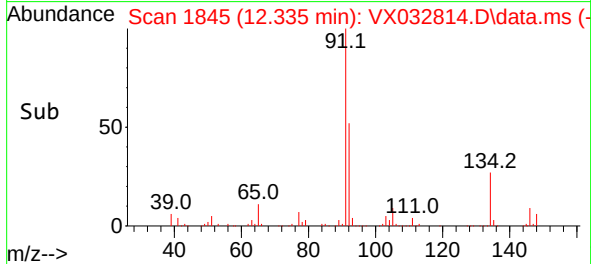
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



Tgt Ion: 91 Resp: 80220
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 25.6 12.9 38.6

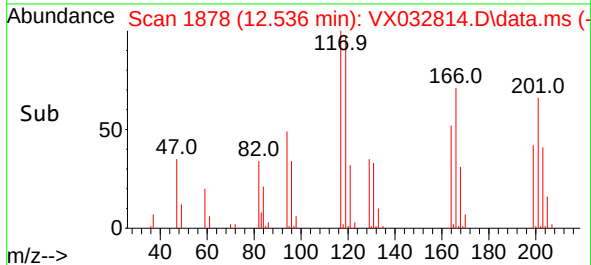
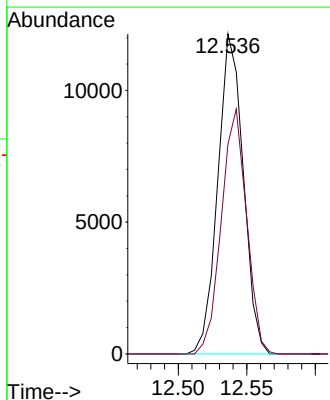
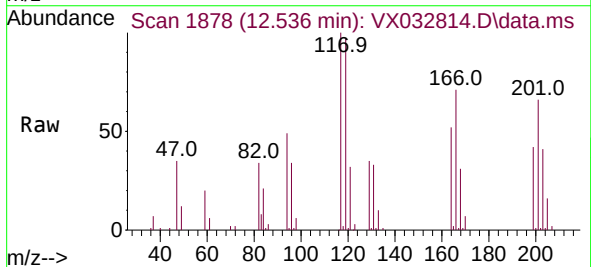
Manual Integrations
APPROVED

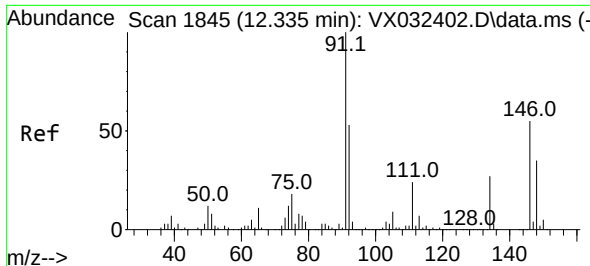
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 21.118 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

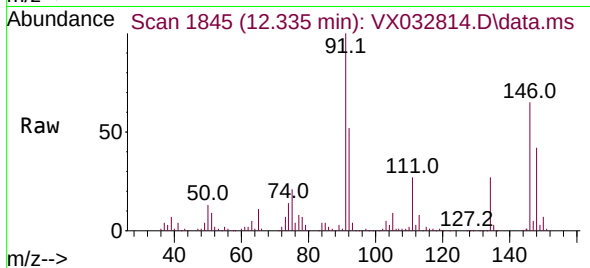
Tgt Ion:117 Resp: 15700
Ion Ratio Lower Upper
117 100
201 75.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 21.559 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

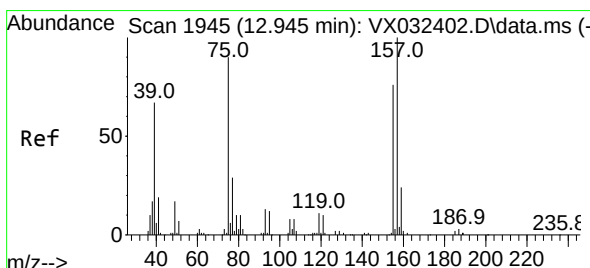
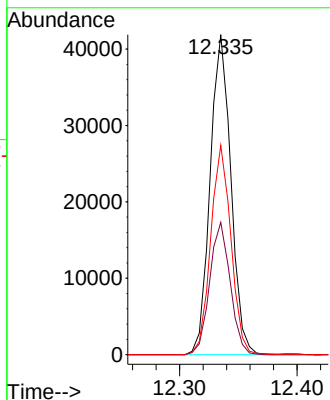
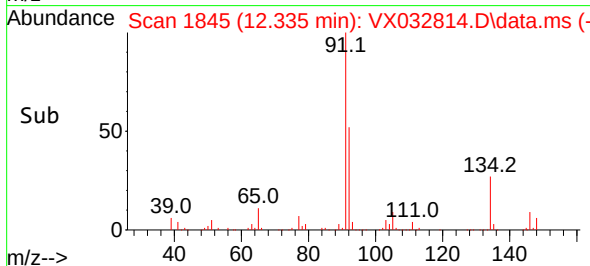
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



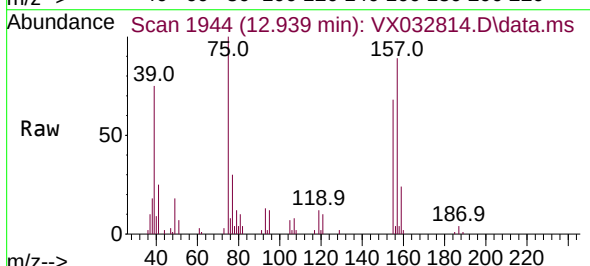
Tgt Ion:146 Resp: 51360
Ion Ratio Lower Upper
146 100
111 40.9 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

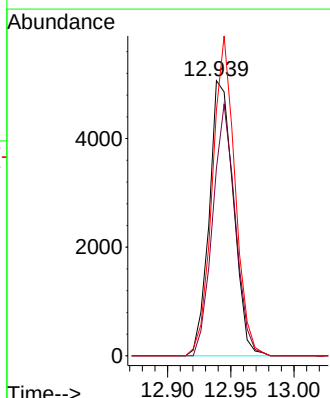
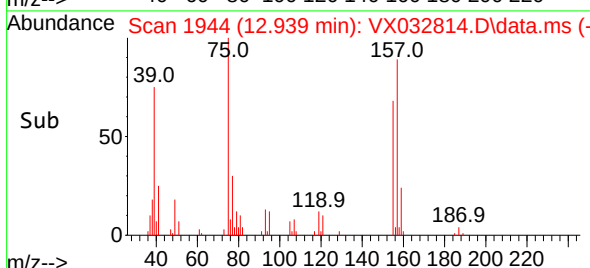
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

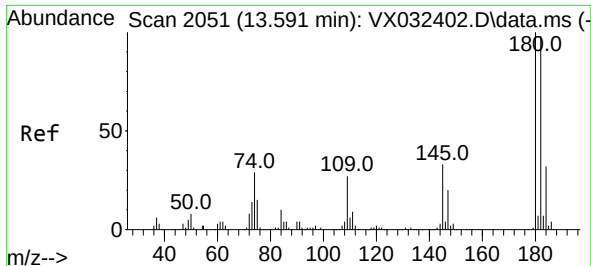


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.342 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



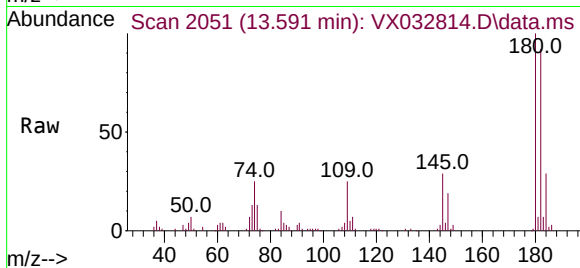
Tgt Ion: 75 Resp: 6744
Ion Ratio Lower Upper
75 100
155 85.8 41.6 124.8
157 108.8 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 20.656 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

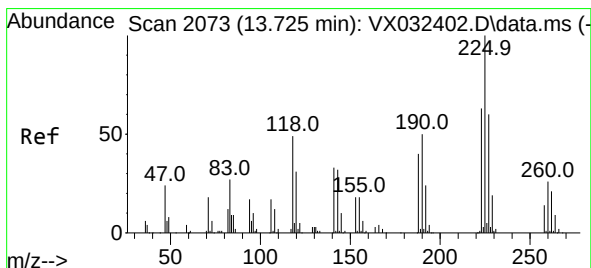
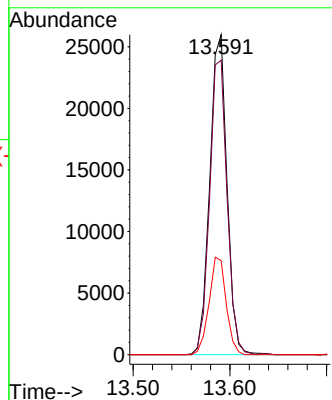
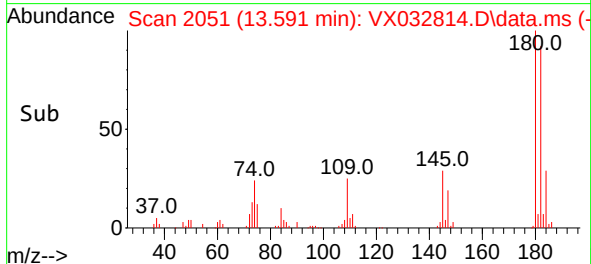
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



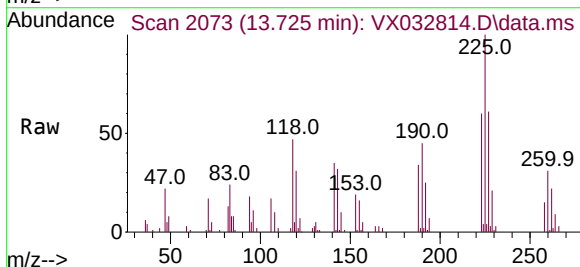
Tgt Ion:180 Resp: 3208
Ion Ratio Lower Upper
180 100
182 93.4 48.4 145.0
145 30.2 16.2 48.5

Manual Integrations
APPROVED

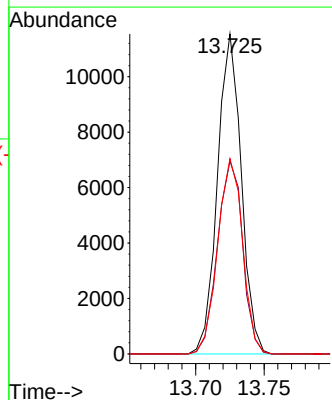
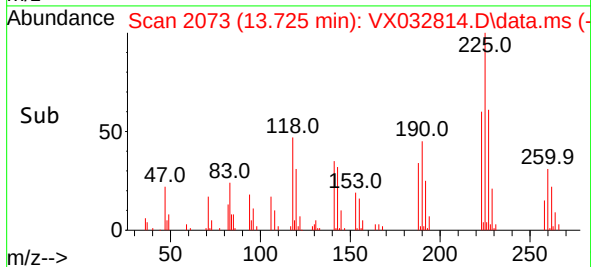
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

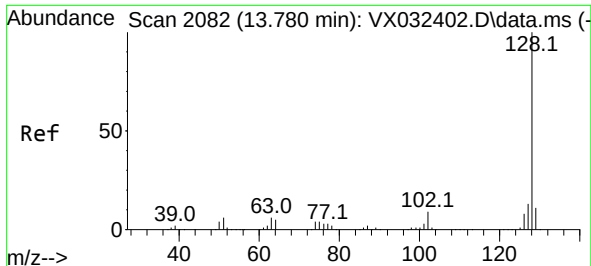


#94
Hexachlorobutadiene
Concen: 21.549 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



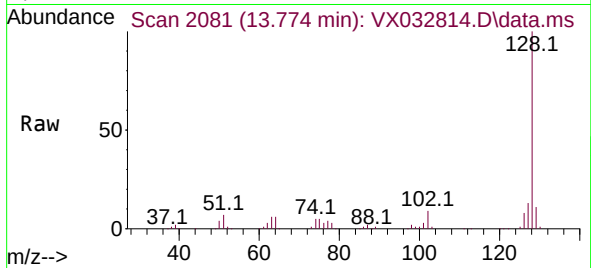
Tgt Ion:225 Resp: 13980
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 19.543 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58

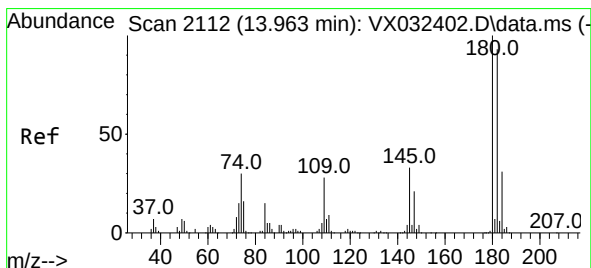
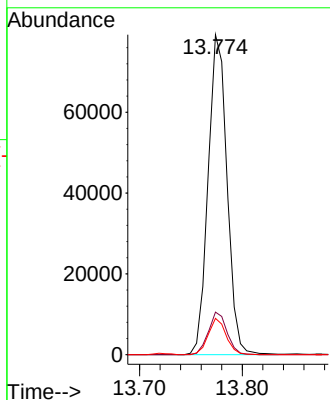
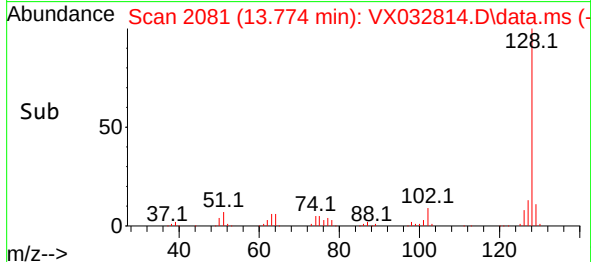
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD01



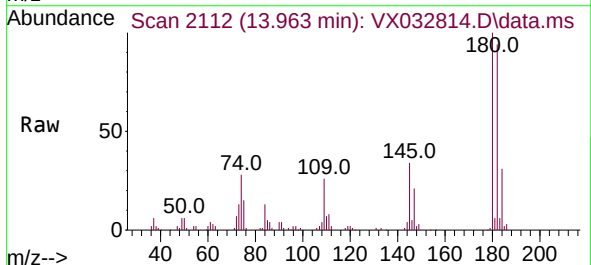
Tgt Ion:128 Resp: 101155
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.652 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032814.D
Acq: 15 Nov 2022 11:58



Tgt Ion:180 Resp: 32610
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 33.9 16.9 50.6

